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SEED LABORATORY

WALTER A. POTTER & CO

SEEDS

1900

PLANTS BULBS FARM IMPLEMENTS GARDEN TOOLS, ETC.

No. 6 EXCHANGE PLACE,
PROVIDENCE, R.I.

Useful Tables.

QUANTITY OF SEED USUALLY SOWN PER ACRE.

Barley, broadcast,	2 to 3 bushels
Beans, dwarf, in drills,	1½ bushels
Beans, pole, in hills,	10 to 12 quarts
Beets, in drills,	5 to 6 pounds
Buckwheat,	1 bushel
Cabbage, in beds to transplant,	½ pound
Carrot, in drills,	2 to 3 pounds
Chinese Sugar Cane,	12 quarts
Clover, red, alone,	15 to 20 pounds
Clover, white, alone,	12 to 15 pounds
Clover, Alsike, alone,	8 to 10 pounds
Clover, Lucerne or Alfalfa,	20 pounds
Corn, in hills,	7 to 10 quarts
Corn, for soiling,	3 bushels
Cucumber, in hills.	2 pounds
Grass, Kentucky Blue,	3 bushels
Grass, Orchard,	3 bushels
Grass, English Orchard,	2 bushels
Grass, Fowl Meadow,	2 bushels
Grass, Red Top,	3 bushels
Grass, Timothy,	½ bushel
Grass, Hungarian,	1 bushel
Grass, Mixed Lawn,	4 bushels
Mustard, broadcast,	½ pound
Melon, Musk, in hills,	2 to 3 pounds
Melon, Water, in hills,	4 to 5 pounds
Millet, Common. broadcast,	1 bushel
Oats, broadcast,	2 to 3 bushels
Onions, in drills,	4 to 5 pounds
Onion for sets. in drills,	30 pounds
Onion Sets, in drills,	6 to 12 bushels
Parsnips, in drills,	4 to 6 pounds
Peas, in drills,	1½ bushels
Peas, broadcast,	3 bushels
Potatoes, (cut tubers),	10 bushels
Pumpkin, in drills,	4 to 5 pounds
Radish, in drills,	8 to 10 pounds
Rye, broadcast,	1½ to 2 bushels
Sage, in drills,	8 to 10 pounds
Spinach, in drills,	10 to 12 pounds
Squash, bush varieties,	4 to 6 pounds
Squash, running varieties,	3 to 4 pounds
Tomato, to transplant,	½ pound
Turnip, in drills,	1¼ to 2 pounds
Turnip, broadcast,	2 to 3 pounds
Wheat, broadcast,	1½ to 2 bushels
Clover, Timothy, Red Top, together for one acre, or	8 pounds Clover 12 quarts Timothy 1 bushel Red Top
Red Top, clear seed,	4 pounds

QUANTITY OF SEED REQUIRED FOR A GIVEN NUMBER OF HILLS OR LENGTH OF DRILLS.

Asparagus,	1 oz. to 60 feet of drill
Beet,	1 oz. to 50 feet of drill
Beans, dwarf,	1 qt. to 100 feet of drill
Beans, English.	1 qt. to 80 feet of drill
Beans. pole,	1 qt. to 100 hills
Carrots,	1 oz. to 100 feet of drill
Chervil,	1 oz. to 100 feet of drill
Cress,	1 oz. to 40 feet of drill
Cucumber,	1 oz. to 50 hills
Corn,	1 qt. to 200 hills
Dandelion,	1 oz. to 100 feet of drill
Endive.	1 oz. to 75 feet of drill
Leek,	1 oz. to 100 feet of drill
Mustard,	1 oz. to 40 feet of drill
Melon, Water,	1 oz. to 30 hills
Melon, Musk,	1 oz, to 60 hills
Okra,	1 oz, to 40 feet of drill
Onion,	1 oz. to 100 feet of drill
Onion Sets, small,	1 qt. to 40 feet of drill
Parsley,	1 oz. to 150 feet of drill
Parsnip,	1 oz. to 200 feet of drill
Peas,	1 qt. to 100 feet of drill
Pumpkins,	1 oz. to 40 hills
Radish,	1 oz. to 150 feet of drill
Salsify,	1 oz. to 70 feet of drill
Spinach,	1 oz. to 100 feet of drill
Sorrel,	1 oz. to 100 feet of drill
Squash, early,	1 oz. to 50 hills
Squash, running,	1 oz. to 16 hills
Turnip,	1 oz. to 150 feet of drill

NUMBER OF PLANTS RAISED FROM ONE OUNCE OF SEED.

Tomato,	1,000 Plants
Pepper,	1,000 Plants
Lettuce,	3,000 Plants
Egg Plant,	1,000 Plants
Celery,	2,500 Plants
Cauliflower,	1,500 Plants
Cabbage,	2,000 Plants

1900

ANNUAL CATALOGUE

—— OF ——

GARDEN, FIELD AND FLOWER

SEEDS

BULBS, PLANTS, FERTILIZERS, AND IMPLEMENTS

FOR THE FARM AND GARDEN.

WALTER A. POTTER & COMPANY,

6 EXCHANGE PLACE,

PROVIDENCE, RHODE ISLAND.

PLATT ALBERTYPE COMPANY,
35 NORTH MAIN STREET, PROVIDENCE, R. I.
ART AND COMMERCIAL PRINTERS.

1879 1900

To Our Customers

IN PRESENTING our Annual Catalogue we desire to thank you for past favors, and will endeavor by strict attention to your interests to merit a continuance of the same.

Owing to the extreme short crops of many items here listed, we would ask our patrons to order as early as possible for there is no doubt that many stocks will be exhausted before planting time. As to prices, both on seeds and implements we have made them as low as is consistent with the condition of the market, and trust that the appreciation of our efforts by our customers will be shown in an increased business with them.

Seeds by Mail. All seeds ordered at ounce, package and one-quarter pound rates are sent by mail prepaid. All seeds in bulk from four ounces and up, postage to the amount of eight cents per pound must be added to our catalogue prices. All heavy seeds such as Peas, Beans, Corn, Seed Grain, Roots, etc., we do not send free as such are quoted at net prices at our store.

Seeds in Packets. All Vegetable Seeds except Peas, Beans and Corn are supplied at 5 cents per packet unless otherwise noted.

Discounts. On all orders for Seeds in packets accompanied by the money, purchasers will be allowed to select 25 cents worth extra for each $1.00 sent.

Seeds by Weight. We supply one-half pounds and over at pound rates; less than one-half pound lots are charged at one-quarter pound rates; less than one-quarter pound lots at ounce rates. The smallest quantity of flower seed we weigh is ten cents value.

Remittances may be made by Post Office Money Order, Express Money Order or in Registered Letter. Small amounts may be sent in Postage Stamps.

Bags Used in Packing are charged at the following rates: one-quarter bushel and half-bushel ten cents each. One bushel and two bushel at fifteen cents each. If returned within sixty days sound and in good condition, free of expense, the above prices will be refunded.

Names, Addresses, Etc.

In ordering please see that you sign your name, also that of your post office and county be plainly written, as we are in receipt each year of several orders sent in without name which cause a great deal of inconvenience and delay to the sender.

Other Copies of this Catalogue will be sent to any of your friends who use Seeds, Bulbs, etc., if you will send us a list of their names and post office addresses. Our annual Illustrated Catalogue of Bulbs for Fall Planting will be issued in September and mailed to our customers. We import these Bulbs from some of the oldest and most reliable growers in France and Holland, and customers entrusting us with their orders will find them equal to those sold by any reputable house.

While we exercise the greatest care to have all seeds pure and reliable, we do not give any warranty, expressed or implied. If the purchaser does not accept the Seeds on these terms and conditions, they must be returned at once, and the money that has been paid for same will be refunded.

WALTER A. POTTER & CO.

VEGETABLE SEEDS.

Asparagus.

Sow in spring as early as the ground can be worked, in drills one foot apart, covering the seed one inch deep. Thin the plants to three inches in the rows. Cultivate during summer, and give the plants a light covering of stable-litter during winter. When two years old they may be transplanted into permanent beds, setting the plants four inches beneath the surface, in rows two feet apart, and the plants one foot apart in the rows. The soil should be well trenched and highly manured to insure a good crop.

	Oz	*¼ Lb*	*Lb*
Conover's Colossal	10	20	$ 50
Palmetto	10	25	75

Asparagus Roots.

	Per 1000	*Per 100*
Conover's Colossal—Two years old	$6 00	75
Palmetto—Strong, two years old	7 00	1 00

Beans—Dwarf or Bush.

A succession of sowings can be made from the first week in May until September. Plant in rows eighteen inches apart and two inches deep, according to the richness of the soil. All the following varieties of beans are very sensitive to frost and cold. Hoe only when dry, as the scattering of earth on the foliage or pods when moist, will cause them to become damaged with rust.

	Qt	*Peck*
Early Red Valentine—An excellent string bean	30	2 00
Early Mohawk—Early, hardy, productive and of rich flavor	30	2 00
Early Yellow Six Weeks—Very early, popular string bean	30	2 00
Dwarf Horticultural—A very early, popular shell bean	30	2 00
Low's Champion—Excellent string or shell bean; early	30	2 00
Goddard, or Boston Favorite—An improved variety of the Dwarf Horticultural; very popular with market gardeners	30	2 00
Golden Eye Wax—Very hardy, prolific, yellow pod	30	2 00
Black Wax—Pods yellow; superior string bean	30	2 00
White Wax—An excellent snap bean; pods and seeds white	30	2 00
White Marrow—Used in a dry state for baking	25	1 50
Refugee—Extremely early, round pod, very tender,	30	2 00
Henderson's Bush Lima—A dwarf variety of the Sieva, or small Lima; two weeks earlier than the climbing Lima	30	2 00
Burpee's Bush Lima—A true bush form of the large Lima	30	2 00
Rust-Proof Golden Wax—The standard variety for general use; pods long and nearly straight	30	2 00
Valentine Wax—A perfect Valentine bean, with round, wax pods	30	2 00
Wardwell's Kidney Wax—Pods flat, very long and nearly straight; one of the best wax beans	30	2 00
Case-Knife—Very early, excellent snap bean, green pod	30	2 00

Beans—Pole, or Running.

These are more tender and require more care in culture than the Bush Beans, and should be sown two weeks later than those. Plant in hills about three feet apart, putting four or five beans in a hill, and leaving a space in the centre for the pole. They succeed best in sandy loam, which should be liberally enriched with short manure in the hills. Lima and Sieva Beans will not grow until the weather and ground are warm.

	Qt.	*Peck*
Pole Horticultural—A popular variety for private garden use	30	2 00
Concord—Early, prolific and fine-flavored	30	2 00
Large Lima—One of the finest of all pole beans	30	2 00
Dreer's Improved Lima—Superior quality; early	30	2 00
Sieva, or Small Lima—Earlier and hardier than the large Lima	30	2 00
Scarlet Runner—Very ornamental climber with bright scarlet flowers	30	2 00
White Runner—Similar to the preceding, except flowers are white	30	2 00
English Broad Winsor—Best for general use	30	
Hampden Pole—Pods large, bright carmine; very productive	30	2 00
Kentucky Wonder—Very productive, large pods and entirely stringless	30	2 00
Golden Cluster Wax—Earliest of the pole wax beans	30	2 00

Beets.

The soil which is best suited for the culture of the Beet is that which is rather light than otherwise, always provided it is thoroughly enriched with manure. For an early supply sow in spring, as soon as the ground becomes fit to work, in drills, about one foot apart and two inches deep. For main crop, sow early in May and for winter use, sow in June. Thin out to six inches apart and hoe frequently. In October the roots may be taken up and stored in cellar or in pits, outside like potatoes, care being taken that they are not bruised or injured in the process.

	Oz	*¼ Lb*	*Lb*
Early Eclipse—One of the best early varieties	10	20	60
Edmand's Early Blood Turnip—One of the best; round, good size; dark red color	10	20	60
Detroit Dark Red—Very crisp, tender and sweet	10	20	60
Crosby's Egyptian—An improved strain of the Egyptian Beet	10	25	75
Long Smooth Blood—An excellent late variety	10	20	60
Bastian's Early—Deep red color; a popular variety	10	20	60
Dewing's Blood Turnip—Best for general use; color blood red	10	20	60
Swiss Chard, Silver or Sea Kale Beet—Used as greens	10	20	60

Sugar Beets and Mangel Wurzel.

	Oz	*Lb*
Mammoth Long Red—One of the best varieties; heavy cropper	05	35
Norbiton Giant Long Red—This is a valuable variety for deep soil	05	35
Golden Tankard—Bright golden yellow; sweet flavor	05	35
White French Sugar Beet—A well-known variety for feeding stock	05	35

Borecole, or Kale.

Sow early in spring in prepared beds, covering the seed thinly and evenly, transplant in June, and treat in the same manner as for Cabbage. The following varieties are extremely hardy, and are best when touched by frost.

	Oz	*¼ Lb*	*Lb*
Dwarf Curled Kale—Used for early greens	10	30	1 00
German Greens, or (Sprouts), Winter Kale—Sown in September, in drills one foot apart, and treat as spinach	10	30	1 00

Broccoli.

Nearly allied to the Cauliflower but more hardy. The seed should be sown in May, in a seed-bed and the plants afterwards set in rows about two and a half feet apart, leaving eighteen inches between the plants. It succeeds best in a moist and rather cool atmosphere.

	Pkt	*Oz*
Purple Cape—Heads greenish purple; hardy and popular variety	10	30

Brussels Sprouts.

The plant grows two or three feet high, and produces from the side of the stalk numerous little sprouts one or two inches in diameter, resembling cabbages. Sow in hot-beds in March or April, and in the open ground in May. Transplant and cultivate like the cabbage.

	Oz	*¼ Lb*
Improved Dwarf—The best for general use	20	65

Cabbage.

For early crops sow in hot-bed in February and March. When the plants are four or five inches high, they should be transplanted in the open air as soon as the soil will admit, in rows two feet apart, and about fifteen inches from plant to plant. Late varieties are usually sown in the middle of May, and the plants are set out in July, at distances of three feet between the rows, and about twenty inches from plant to plant.

	Oz	*¼ Lb*	*Lb*
All Seasons—Early; heads large and solid	25	75	2.50
American Improved Savoy—Excellent sort for market gardeners	25	65	2.00
Charleston Wakefield—Larger than the Jersey, but not quite as early	30	1.00	4.00
Early Jersey Wakefield—Extra stock; the best and most profitable variety; very early	30	1.00	4.00
Early York—Very early; tender and excellent flavor	20	60	2.00
Fottler's Improved Brunswick—The best early Drumhead, very large, and is equally valuable as a Winter Cabbage	25	65	2.00
Henderson's Early Summer—Extra stock; the best second early cabbage	25	75	2.50
Large Late Drumhead—An excellent winter variety	25	65	2.00
Marblehead Mammoth—A late variety; the largest of all cabbages	25	65	2.00
Premium Flat Dutch—Large and excellent for winter	25	65	2 00
Red Drumhead—Used for pickling	25	65	2.00
Stone Mason Drumhead—Standard variety; very large solid heads	25	75	2.50
Succession—A second early, with large solid heads	25	85	3.00
Surehead—Best main crop cabbage for market or home use	25	75	2.50
Winningstadt—A fine variety for general use	25	65	2.00
Holland—Large, late, round, solid heads; one of the best shippers and winter keepers in the market	25	85	3.00

Carrot.

For early crop, sow as soon as the ground can be worked; they may be sown as late as the middle of June; the drills should be one inch deep and one foot apart, thinning out to three or four inches between the plants. Carrots do best in a deeply-tilled, sandy loam.

	Oz	*¼ Lb*	*Lb*
Early Scarlet Horn—A favorite sort; for early summer use	10	25	80
Early French Forcing—The earliest variety grown, small, tender, fine quality	10	25	80
St. Valery—An excellent variety for private gardens. Grows from ten to twelve inches long	10	25	80
Guerande, or Oxheart—Stump-rooted; one of the most valuable varieties, either for family use or market; fine flavor and color; very productive	10	25	80
Danver's Half Long—Of excellent quality; yields the greatest bulk with the smallest length of root	10	25	80
Chantenay—A stump-rooted variety, having a large shoulder, very productive	10	25	80
Improved Long Orange—Large variety; used for main crop	10	25	80
White Belgian—Large white root; extensively grown for stock feeding	10	20	50

Cauliflower.

Cultivate as directed for Cabbage. In dry weather water liberally. Cauliflower like a cool, moist situation.

	Pkt	*Oz*
Early Dwarf Erfurt—Very earliest variety	10	2 00
Early Snowball—A very popular early variety; for family use or market gardeners	20	2 00

Celery.

Seed may be sown in the open ground in April. Sow about half an inch deep, and firmly press the soil over the seed. After the seed is up, keep carefully clear of weeds until the time of planting in June or July. After the ground has been well prepared, plant in rows from three to four feet apart, according to the variety, setting the plants about six inches apart, and pressing the soil firmly about the roots; the soil best suited for Celery is a rich, moist loam.

	Oz	*¼ Lb*
Paris=Golden Self=Blanching—True. The best celery for early market use; very large, crisp and solid. pkt. 10 cents.	35	1 00
Giant Pascal—Of excellent flavor; very large and strong growing	25	75
Boston Market—True stock; the most popular variety known	25	75
White Plume—The best variety for early use	25	75
Pink Plume—Best of all the red or pink varieties; very crisp and fine flavor	25	75
Celeriac, or Turnip Rooted—Grown exclusively for its roots, which are used when cooked in salads, etc.	25	85
Soup Celery—Used for flavoring, lb. 40 cents	05	15

Chervil.

Curled Chervil—An aromatic, sweet herb. The young leaves are used in soups and salads. Sow thinly, in May, in drills half an inch deep; one foot apart	20	60

Corn, Sweet.

Plant for a succession of crops every three weeks, from April to July, in hills three feet apart each way, six seeds in a hill; cover about an inch; thin to three plants. Corn does best in a warm and rich soil.

	Qt	*Pk*	*Bu*
Potter's XX Early—One week earlier than the Cory, and the sweetest early corn	20	1 00	3 50
Cory—A very early variety	20	1 00	3 00
White Cory—Similar to the preceding, except the kernels are white	20	1 00	3 00
Early Minnesota—An eight-rowed early variety; of excellent quality	20	1 00	3 00
Hickox Improved—An excellent second early; very sweet and productive	20	1 00	3 00
Early Crosby—Extra stock; an excellent second early variety	20	1 00	3 00
Potter's Excelsior, or Squantum—Twelve-rowed; one of the finest main crop varieties; very sweet and tender	20	1 00	3 00
Egyptian—A very large, exceedingly sweet and late variety	20	1 00	3 00
Mammoth Sweet—Late variety; ears larger than any other sorts	20	1 00	3 00
Perry's Hybrid—An early twelve-rowed variety; very sweet and tender	20	1 00	3 00
Champion—Medium early; ears large; splendid variety for market gardeners	20	1 00	3 00
Black Mexican—One of the most desirable for family use; very tender and sweet	20	1 00	3 00
Stowell's Evergreen—A very popular late variety.	20	1 00	2 75
Rhode Island Sweet—A medium late variety; very sweet and tender	20	1 00	3 00
Country Gentleman—Medium late variety. The sweetest and most tender of all sweet corns	20	1 00	3 00

Fodder and Field Corn.

	Pk	*Bu*
Sweet Fodder—For cutting green and feeding to stock	50	1 50
White Ensilage—Excellent for fodder and ensilaging purposes. Our stock of this corn is the well known Blunt's Prolific	Market Price	
Rhode Island White Cap—A well-known, small, white, flint variety	60	2 00
Angel of Midnight—Early, yellow field corn; very productive	60	2 00
Improved Canada Yellow—Very early; handsome. Especially adapted to this latitude as it will mature in 90 days from planting	60	2 00
Longfellow—One of the best for main crop; very long ears	60	2 00

Corn Salad or Fetticus.

Used as a salad. Is sown in early spring, in rows a foot apart, and is fit for use in six or eight weeks from the time of sowing.

	Oz	*¼ Lb*	*Lb*
Large Leaved	10	20	75

Cress, or Pepper Grass.

A well-known pungent salad; cover very slightly, sow at frequent intervals to keep up a succession; to be used before the flowers appear.

Extra Curled—Very fine; may be cut two or three times	10	20	50
Water Cress—Hardy, perennial aquatic plant	40	1 25	4 00

Cucumber.

Cucumbers succeed best in warm, rich, sandy loam ground. Plant when all danger of frost is past, in hills about four feet apart each way, the hills should be previously prepared by mixing thoroughly with the soil of each a shovelful of well rotted manure; sow for pickling from the middle of June to the middle of July.

Improved White Spine—One of the best varieties for table use. Flesh tender and of excellent flavor	10	25	60
White Spine Forcing—A special strain for cultivation under glass. Fruit grows very even in size; color, dark green	30	1 00	4 00
Early Russian—The earliest in cultivation; small and productive	10	25	60
Early Cluster—Length about five inches; tender and productive	10	25	60
Early Frame—A standard early sort of medium size	10	25	60
Boston Pickling—True stock; the best variety for pickling	10	25	60
White Pearl—Very productive, and fine flavor; fruit pearly white	10	25	75
Green Prolific—Excellent for summer use and pickling	10	25	60
Long Green—Ten to twelve inches in length; dark green	10	25	60
West India Gherkin—Small, oval shaped, for pickling	10	30	1 00
Nichol's Medium Green—Unequalled for forcing or pickling	10	25	60
Everbearing—Small sized, very early, and enormously productive	10	25	80
Japanese Climbing—New. Can be grown either as an ordinary ridge cucumber, or as a climber	10	25	60

Dandelion.

Sow in May or June in drills a foot apart, press the earth firmly over the seed, cultivate during summer, cover lightly with straw during winter, and the following spring the leaves will be fit to cut. The roots when dried and roasted are often employed as a substitute for coffee.

Improved Broad-Leaved—Pkt. 10 cents	35	1 25	4 00

Egg-Plant.

The seed should be sown in hot beds the first week in April. Plant out about June 1st, about two and a half feet apart. The Egg-Plant will thrive well in any good garden soil.

	Pkt	*Oz*	*¼ Lb*
New York Improved—Extra large and choice, fine flavor	10	35	1 00

Endive.

Sow in drills one foot apart, thin out to ten inches apart, blanch when the leaves are about nine inches long, by drawing them together and tying them carefully.

	Oz	*¼ Lb*	*Lb*
Green Curled—Very hardy; leaves dark green; tender	20	50	1 50
French Moss Curled—Very finely curled variety	20	50	1 50
Batavian—Broad-leaved. Leaves long and broad, chiefly used in soups	20	50	1 50

Kohl Rabi.

The seeds of this plant may be sown at the same period as the Swedish or Rutabaga Turnip, and may be cultivated in the same way, remembering to leave the chief part of the stems uncovered by the earth. The bulbs may be kept sound and nutritious until late in the spring, even later than those of Turnips.

Early White Vienna—The best variety	20	65	2 00
Early Purple Vienna—Later than the white	20	65	2 00

Leek.

The Leek is very hardy and easily cultivated. Sow in April in drills one foot apart, and transplant in July into rows fifteen inches apart, and six inches from each other in the rows; the soil should be rich but not fresh manured.

Large Flag—Large, strong growing variety, broad leaves; very hardy	20	60	1 75

Lettuce.

The earliest sowing may be made in February or March, under glass, with slight heat. For later supplies, sow in the open ground as the season will permit, thin out well and set in rows two feet apart, and a foot between the plants. Lettuce requires good ground and abundant moisture.

	Oz	*¼ Lb*
Forcing Tennisball, White Seeded—Selected stock. This lettuce is especially adapted for growing in greenhouses and hot beds	40	1 00
Tennisball, White-Seeded—Very early and tender	20	50
Black-Seeded Tennisball—Excellent for spring crops	20	50
Boston Market—Hardy and crisp; the earliest heading variety	20	50
Boston Curled—A very popular market variety	20	50
All the Year Round—An excellent summer lettuce	20	50
Henderson's New York—Large and solid head; tender and of excellent flavor	20	50
Hanson—Large variety, crisp and tender, stand summer heat well	20	50
Early Curled Silesia—An early variety of very strong growth	20	50
Early Curled Simpson—Excellent sort for forcing, or early out-door culture	20	50
Black-Seeded Simpson—An improved variety of the ordinary Curled Simpson; stands the summer well	20	50
Deacon—Large solid heads, tender and crisp	20	50
Paris White Cos—An upright variety, with long narrow leaves; requires tying up to blanch	20	50
Tomhannock—Leaves almost white, crisp and tender; edges of the outer leaves reddish bronze; very handsome	20	50
Big Boston—Similar to Boston Market, heads twice as large	20	50
Denver Market—For forcing or open ground culture; heads large and solid; leaves blistered like a Savoy Cabbage; very crisp and tender	20	50
Belmont Forcing—For forcing in the greenhouse, larger than the Tennisball	40	1 00
Sensation—Good for either forcing under glass or growing out of doors, solid head, large size	20	60

Martynia.

The seed pods are used for pickling, and should be gathered green while tender, sow in the open ground in April or May, and transplant two feet apart.

	Pkt	*Oz*
Martynia Proboscidea	05	30

Melon—Musk.

Prepare hills four to five feet apart each way, mix well with the soil in each hill a couple of shovelfuls of thoroughly rotted manure. When the weather has become warm, plant from twelve to fifteen seeds in each hill, afterwards thin out leaving four good plants.

	Oz	*¼ Lb*	*Lb*
Emerald Gem—Early, small, flesh deep orange; very sweet	10	30	80
Early Christina—Very choice; flesh yellow; early; one of the best	10	25	80
Golden Netted Gem—One of the earliest, best and most prolific small melons	10	25	80
Montreal Green Nutmeg—Largest of the nutmeg varieties; flesh thick and of delicious flavor	10	25	80
Jenny Lind—Flesh light green; small but very early	10	25	80
Nutmeg—Fruit oval, very early; exceedingly sweet	10	25	80
White Japan—Early, cream white, and fine flavored variety	10	25	80
Arlington Nutmeg—Very popular; green flesh; fine flavor	10	25	80
Miller's Cream—Flesh rich salmon; very thick and solid	10	25	80
Hackensack—Large, round; popular variety	10	25	80
The Banquet—Medium-sized; beautifully netted; flesh rich salmon	10	25	80
Rocky Ford—Flesh green, medium size, oval shape	10	30	1 00
Tip-Top—Yellow fleshed; very productive, firm and sweet	10	25	80

Melon—Water.

Plant in hills as directed for Musk-melons, and treat in all respects the same except that the hills should be about eight feet apart.

Phinney's Early—Very early and sweet; flesh deep red	19	20	60
Mountain Sweet—One of the best; color dark green	10	20	60
Black Spanish—Large; very dark green; flesh deep red; sugary	10	20	60
Citron—For preserves only	10	20	60
Cuban Queen—Large variety; flesh bright scarlet, crisp and sweet	10	20	60
Klob's Gem—Very large size; nearly round; dark green color	10	20	60
Ice Cream—One of the earliest; nearly round; of pale green color; flesh scarlet, solid, crisp and very sweet	10	20	60
Cole's Early—Medium size; flesh bright red; excellent quality	10	20	60

Mushroom.

Mushrooms may be grown in a warm cellar or shed in winter, or in the open air in summer. Take partially dry fresh horse manure and lay it in a heap to ferment; turn and mix it well every few days, and when well and equally fermented, which will be in from ten to fifteen days, it may be made into a bed four feet wide and about two feet deep, mixing it well together and beating or treading it firmly. As soon as the temperature of the bed falls from 75 to 50 degrees, the spawn may be inserted in pieces about the size of a walnut, about two inches deep and six inches apart. Cover with loamy soil about two inches deep and beat it down evenly and firmly. Finish off with a covering of clean straw or hay about a foot thick. Water when necessary with luke-warm water, and expect mushrooms in from four to six weeks.

Best English Mill Track . . . . . Per brick, 15 cents; 8 lb. for $1.00

Mustard.

Sow in shallow drills a foot apart. The young leaves are used for salads and the seeds for flavoring.

White—Best for salads	05	10	20
Brown—More pungent in flavor than the white	05	10	20

Nasturtium.

The seeds while young and succulent are pickled and used as capers. Sow the seeds in drills one inch deep, the tall grown by the side of a fence, or supported by a trellis.

	Oz	*¼ Lb*	*Lb*
Tall Mixed	10	30	1 00
Dwarf Mixed	10	30	1 00

Okra or Gumbo.

Sow early in May, in drills two inches deep, setting the plants from two to three feet apart.

Dwarf Green—The very best variety for general cultivation	10	35	1 00

Onion.

The Onion thrives best in a rather strong, deep, rich, loamy soil and unlike most vegetables succeeds well when cultivated on the same ground for successive years. Sow in drills one foot apart, and cover about a quarter of an inch deep, pressed down with the back of a spade. Our stock is all grown from choice selected bulbs, under our own supervision, therefore parties using our seed will be sure of getting new choice seed of the best quality.

Danver's Yellow—Extra selected; best for general use	25	75	2 50
Early Large Red—Very fine early sort; handsome shape	25	75	2 50
Large Red Weathersfield—Grows large and keeps well; deep red	25	75	2 50
Red Globe—Earliest, most productive; handsomest of the red sort	25	75	2 50
White Globe—An excellent keeper of mild flavor	25	85	2 75
White Portugal—One of the best for table use; flavor mild	25	85	2 75
Prizetaker—Large, pale yellow onion; flesh white; mild flavor	25	75	2 50

Onion Sets. (*Prices Variable.*)

	Qt	*Pk*		*Qt*	*Pk*
White Onion Sets	25	$1 25	**Potato Onions**	20	$1 00
Yellow Onion Sets	25	1 00	**White Multiplier Onion Sets**	25	1 50
Shallots	25	1 25	**Red Onion Sets**	25	1 00

Parsley

Sow thickly in drills a foot apart and half an inch deep early in the spring, having soaked the seed in tepid water a few hours.

	Oz	*¼ Lb*	*Lb*
Champion Moss Curled—Fine and unsurpassed for garnishing	10	25	75
New Fern Leaved—Very Ornamental; valuable for table decoration	10	30	90

Parsnip.

Sow as early as possible, half an inch deep, and press the soil firmly over the seed, succeeds best in a rich, sandy loam.

Hollow-Crown or Long Smooth—The standard sort for general use	10	20	50

Peas—Extra Early Varieties.

For early Peas, the soil should be light, warm and sheltered, but for general crop, a moderately heavy soil with liberal dressing of phosphate is better. Avoid fresh manure and wet or mucky soil, they making the vines tall and rank. Plant in drill three or four inches deep, the dwarf varieties two and a half feet and the tall ones three to four feet apart.

	Qt	*Pk*
Earliest of All or Alaska—A superior blue seeded variety; very early and productive; height 2 1-2 feet	25	1 25
Bliss's American Wonder—Stands Unrivalled; height 10 to 15 inches	25	1 50
Nott's Excelsior—A grand new dwarf wrinkled pea of superb quality; very prolific; height about 15 inches	25	1 75

	Qt	Pk
Dwarf Telephone—Peas large; extra quality; height 18 inches	30	2 00
Johnson's First and Best—First in the market; height 2 1-2 feet	25	1 25
Daniel O'Rourke, Improved—Early and popular variety; height 2 1-2 feet	20	1 00
Premium Gem—Early; very prolific; wrinkled; height 18 inches	25	1 25
Pride of the Market—Very productive; pods large and handsome; finest quality	25	1 25

Peas—Second Early and Later Varieties.

Paragon—New, medium late; double podded; very productive; excellent quality; height 3 feet	25	1 50
McLean's Advancer—Dwarf, green wrinkled; height 2 1-2 feet	25	1 25
Bliss Everbearing—Of superior flavor; height 2 feet	25	1 25
Horsford's Market Garden—Very prolific; superior quality; height 2 feet	25	1 25
Champion of England—Quality unsurpassed; height 5 feet	25	1 25
American Champion—One of the largest of Peas; enormously productive; height 4 feet	25	2 25
Stratagem—A new dwarf wrinkled Pea; heavy bearer; height 2 feet	25	1 50
Yorkshire Hero—Very productive; delicious flavor; height 2 1-2 feet	25	1 25
Juno—Large, straight pods, fine quality; very productive; height 2 feet	25	1 50
Heroine—Medium early, green wrinkled pea; quality unsurpassed; 2 1-2 feet	25	1 50
Telephone—An extraordinary cropper; height 4 feet	25	1 75
Black-Eyed Marrowfat—Excellent for garden or field; height 4 feet	15	75

Pepper.

Sow the seed in March or April, in a hot-bed, and transplant to the open ground as soon as the weather is quite warm, in rows about twenty inches apart, and fifteen inches apart in the rows. A warm, sandy loam is best.

	Oz	¼ Lb
Ruby King—Large and handsome; very mild flavor	25	80
Large Bell, or Bull Nose—Early, sweet, and of a pleasant flavor	25	80
Squash—Brilliant red; medium size; excellent for pickling	25	80
Sweet Mountain—Similar to the "Bull Nose," but larger, sweeter, and of milder flavor	25	80
Long Red Cayenne—Pods long, cone-shaped and intensely red	30	1 00
Red Cherry—Fruit of a rich, glossy, scarlet color	30	1 00
Chili—Very small, bright red; cone-shaped best for pepper-sauce	30	1 00

Pumpkin.

Pumpkins are now principally cultivated for agricultural purposes. They are usually planted in fields of Corn or Potatoes, but may profitably be raised in fields by themselves. Sow first of May, in hills eight feet apart.

	Oz	¼ Lb	Lb
Yellow Sugar—Very sweet; an excellent table sort	10	20	50
Connecticut Field—Used for feeding stock	05	10	25
Large Cheese—Flat; one of the best varieties for family use	10	25	75

Potatoes.

(*Market Prices.*)

Plant in hills or rows two feet wide and one foot apart in the rows. Cover with about two inches of soil, and begin to cultivate when the plants are well up.

Our stock of potatoes is carefully selected direct from the famous Aroostook County, Maine, and comprises the following well known varieties:

Potatoes—Continued.

Clark's No. 1.	**Early Rose.**	**White Elephant.**
New Queen.	**Beauty of Hebron.**	**Pearl of Savoy.**
Carman No. 3.	**Early Norther.**	**XX Early.**

Our stock has been grown from selected seed expressly for seed purposes.

XX Early—This is the earliest potato grown; is a good yielder, free from rot, and is not excelled by any potato for table use; it resembles the Early Rose in color. Produced last season as high as 300 bushels per acre.

Radish.

Radishes require a light, rich, sandy soil. For an early supply sow in a hot bed in February, care being taken to give plenty of ventilation. For a successive supply, sow from the middle of March until September, at intervals of two or three weeks.

	Oz	*¼ Lb*	*Lb*
Long Scarlet Short Top—Standard variety for home and market use	10	20	50
Scarlet Turnip—A deep scarlet; early; fine flavor	10	20	50
Non Plus Ultra—The earliest forcing radish; round, bright scarlet, short top, fine flavor; very quick growth	10	20	50
Round Scarlet White-Tipped—Very quick growth and excellent flavor	10	20	50
Wood's Early Frame—Suitable for forcing and early market garden	10	20	50
French Breakfast—Scarlet, white tips, oval; quick growing	10	20	50
Olive Shaped Scarlet—A good summer variety	10	20	50
Olive Shaped White—Same as the preceding, except in color	10	20	50
White Strasburg—One of the best of the large summer sorts; roots long and tapering; skin and flesh pure white; tender, crisp and fine flavor	10	20	50
Black Spanish—Roots oblong; very hardy; for winter use	10	20	50
Chartier—A new variety; long, almost white; very tender	10	20	50
Early Scarlet Globe—Distinct in shape; brilliant color; fine for forcing or open ground	10	20	50
Rose China Winter—Bright rose color; excellent for winter	10	20	50

Spinach.

For summer use, sow early in March, in drills fifteen inches apart, and for succession at intervals of a fortnight. For winter use, sow late in August. The soil should be heavily manured and deeply trenched.

Round Thick Leaved—The best for spring or fall sowing	05	10	35
Long Standing—Excellent for spring sowing	05	10	35
Prickly—The hardiest sort; generally used for fall sowing	05	10	35
Bloomsdale—Savoy leaved; for sowing in the fall for early spring use	05	10	35
New Zealand—Entirely distinct variety; produces a large quantity of leaves; for summer use	10	30	90

Salsify, or Oyster Plant.

The Salsify has a long, white tapering root resembling a small Parsnip; when properly cooked it has the flavor of an Oyster, and is a good substitute. Sow early, in drills fifteen inches apart; cover the seeds an inch and a half deep.

Long White—The standard sort	20	60	1 50
Sandwich Island—Grows to a large size; very mild flavor	20	60	1 50

Squash.

The Squash is a very tender vegetable, sensitive of cold, and cannot in our climate be planted before the middle of May. Plant in rich soil, in hills prepared similar to those for Cucumbers. All sorts thinned to not over three plants to a hill.

	Oz	*¼ Lb*	*Lb*
White Bush Scalloped—An early market variety	10	20	60
Yellow Bush Scalloped—Much like the white; fruit yellow	10	20	60
Early Summer Crookneck—The best for summer use	10	20	60
Boston Marrow—A standard winter variety; a good keeper.	10	20	60
American Turban—A late variety; flesh orange yellow	10	20	60
Hubbard—The favorite winter squash; sweet and fine grained	10	20	60
Warted Hubbard—Larger than the above	10	20	60
Marblehead—Flesh lighter in color than the Hubbard; very sweet, dry and delicious flavor	10	20	60
Essex Hybrid—Very rich flavored; fine grained; rapid in growth; early	10	20	60
Winter Crookneck—Sweet and fine flavored; a good keeper	10	20	60
Fordhook—Fine-grained, sweet, hardy and productive	10	20	60
Giant Summer Crookneck—Double the size of the ordinary Crookneck	10	20	60
Mammoth Chili—Rich orange yellow color; growing to an enormous size	15	50	1 50

Tobacco.

Sow early as possible when danger of frost is over, in seed bed and cover lightly. When the plants are six inches high transplant into rows six feet apart each way and cultivate thoroughly.

	Pkt	*Oz*	*¼ Lb*	*Lb*
Connecticut Seed Leaf—A staple crop in Northern States	10	25		75
Havana—Choice strain of imported seed	10	30	1	00

Tomato.

The seed should be sown in a hot bed about the first week in March, in drills five inches apart and half an inch deep. When the plants are about two inches high, set out in boxes, three inches deep, four inches apart, in another hot-bed, or pot singly. If transplanted a second time will be stocky and branching. When the weather has become mild, transplant into warm, light, rich soil, four feet apart.

	Oz	*¼ Lb*	*Lb*
Acme—One of the earliest; perfectly smooth; color, salmon red	25		75
Aristocrat—New; resembles Dwarf Champion in growth; fruit, rich, glossy red; very desirable for forcing under glass	30	1	00
Canada Victor—Early medium sized variety; rich flavor	25		75
Dwarf Champion—A new and distinct variety; fruit early; medium size; resembling the Acme in size and color	25		75
Atlantic Prize—Very early; solid; smooth; excellent quality	25		75
Golden Queen—The finest yellow tomato in cultivation	25		75
Livingston's Beauty—Color, glossy crimson; smooth, firm and solid	25		75
Livingston's Favorite—Is one of the largest and most perfect shaped varieties; ripens evenly; good flavor; flesh solid and smooth: very productive	25		75
Livingston's Perfection—Very large and early; perfectly smooth; blood red color	25		75
Lorillard—New; one of the finest varieties for forcing under glass as well as for out-door culture; very early and of fine flavor	30	1	00
Mayflower—Early, large, smooth and glossy red; very productive	25		75
Mikado—Very large variety; color purplish red; very solid	30	1	00
Paragon—Larger than the Perfection, but not quite as early; bright red color; smooth, solid, and of excellent flavor; very productive	25		75

Tomato—Continued.

	Oz	*¼ Lb*	*Lb*
Peach—Entirely different from any other tomato and resembles a peach in size, shape and color	25		75
Ponderosa—Very large and smooth; color, dark, rich crimson	30	1 00	
Red Cherry—Small, round fruit; used for preserves	30	1 00	
Stone—One of the best; fruit very large, bright scarlet, very smooth; ripens evenly to the stem without a crack	25		75
Strawberry—Strawberry-like flavor; excellent for preserves	30	1 00	
Trophy—Fruit very large; solid and excellent for main crop	25		75
Yellow Plum—Used for preserves, also for pickling	30	1 00	

Turnip.

For summer use, sow early in the spring in drills, and thin out to eight inches. For fall and winter, sow from July to September. Rutabagas should be sown in June or early in July, in drills eighteen inches apart; thin out when large enough, six to nine inches apart in the drill, according to size.

	Oz	*¼ Lb*	*Lb*
Early Flat Dutch—White, of quick growth, for spring or fall	10	20	50
Extra Early Purple Top Munich—One of the earliest of the flat turnips, with a bright purplish red top; excellent quality	10	20	50
Extra Early Purple Top Milan—The earliest of all; bulb white, flat, of medium size; one of the sweetest and finest flavored of summer sorts	10	25	75
Golden Ball—Medium size; flesh, firm and sweet; unsurpassed for table use	10	20	50
Early Snowball—Pure white; medium size and fine quality	10	20	50
Red Top Strap Leaf—The popular variety for early use	10	20	50
White Egg—Smooth and nearly egg-shaped; of rapid growth and fine quality; excellent fall variety	10	20	50
Cow Horn—Flesh white, fine grained, sweet; excellent for table use	10	20	50
Yellow Aberdeen—Very hardy and productive; globe shaped, with purple top; good keeping qualities	10	20	50
White Rock or French—Flesh white, solid, mild and sweet; excellent for table or stock	10	20	50
Budlong Improved White Rock	10	20	75
Sweet German—Flesh pure white, fine grained; sweet and mild	10	20	50
The 20th Century Rock—Resembles the White French in appearance, but is three weeks earlier and the keeping qualities are much superior	10	30	1 00

Sweet, Pot and Medicinal Herbs.

	Pkt	*Oz*
Lavender, *Perennial*	05	20
Rosemary, *Perennial*	05	40
Marjoram, Sweet, *Annual*	05	25
Sage, *Annual*	05	20
Thyme, *Perennial*	05	30

	Pkt	*Oz*
Anise, *Annual*	05	15
Basil, Sweet, *Annual*	05	20
Dill, *Biennial*	05	15
Caraway, *Biennial*	05	10
Summer Savory, *Annual*	05	20

	Pkt	*Oz*
Horehound, *Perennial*	05	40
Wormwood, *Perennial*	05	30
Fennel, *Perennial*	05	15
Hyssop, *Perennial*	10	40

Bird Seeds.

	Qt	*Bush*
Canary Sicily, Recleaned	15	$3 50
Hemp Russian, Recleaned	10	2 00
Rape German	15	3 00

	Qt	*Bush*
Millet	10	
Sunflower	08	2 00
Unhulled Rice	15	3 00

Rejected Wheat . per 100 lbs., $1 75
Mixed Bird Seed . per lb. box, 10c.
Maw, *Blue Poppy* . . . per lb. 20c.

Vegetable Plants and Roots.

	Doz.	100
Asparagus Roots—		
Conovers's Colossal	20	75
Palmetto	20	1 00
Cabbage Plants—		
Early Jersey Wakefield	15	60
Henderson's Summer	15	60
Stone Mason	15	60
Flat Dutch	15	60
Cauliflower Plants—		
Early Snowball	25	1 50
Celery Plants—		
Golden Self-Blanching	20	1 25
White Plume	20	1 25
Giant Pascal	20	1 25
Boston Market	20	1 25
Chives—		
15 cents per bunch	1 00	
Cucumbers—		
In pots	1 00	7 00
Egg Plants—		
New York Improved	1 00	7 00
Horse Radish—		
Small Sets	15	50
Lettuce Plants—	Doz	100
Curled Simpson	15	1 00
Hanson	15	1 00
Tennis-Ball	15	1 00
Deacon	15	1 00
Melons—		
In pots	1 00	7 00
Mint	1 50	
Onion Sets—See page 9.		
Pepper Plants—		
Bell, or Bull Nose	20	1 50
Sweet Mountain	20	1 50
Rhubarb Roots—		
10 cents each	1 00	8 00
Large roots 50 cents each	5 00	
Sage	20	1 25
Mammoth	50	3 50
Tomato Plants—		
Acme	20	1 50
Dwarf Champion	20	1 50
Perfection	20	1 50
Yellow Plum	20	1 50
Ponderosa	20	1 50
Plum and Pear	30	2 00

Seed Grain, Etc.

Prices Variable. Subject to Market Fluctuations.

Barley—Clean sample

Buckwheat, Common

" **Japanese**—A very prolific variety, yielding more than any other

Rye, Spring—Extra selected

Rye, Winter—Extra selected

Flax-Seed

Oats, Michigan

Kaffir Corn—Excellent forage for horses and cattle; also makes a splendid food for poultry

Peas, White Canada—Largely grown for stock; should be mixed with oats

Tares, or Spring Vitches—Usually sown with oats

Lawn Grass Seed.

Mixture for Lawns, Tennis Courts, Croquet Grounds, Etc.

There is nothing more beautiful and pleasing to the eye than a well-kept lawn, with its close, velvety turf. To insure this the principal object is to use good seed. For this purpose we recommend our "Park" Lawn Grass Mixture, which is composed of dwarf and close growing grasses, and best adapted to produce a fine, velvety lawn. The seed may be sown either in spring or fall. Four bushels of seed is required per acre.

Per quart, 20 cents; 4 quarts, 60 cents; peck, $1.00; bushel, $3.50.

Grass Seed for the Farm and Lawn.

Prices Subject to Variations. Special Prices for Large Quantities.

Crested Dog's Tail. (*Cynosurus Cristatus.*) An excellent grass for hard, dry soils, valuable for pastures and lawns. Per lb. 40c.

Golden Millet. Of great value as an annual hay and fodder crop. Market Price.

Hard Fescue. (*Festuca Duriuscula.*) One of the most desirable dwarf grasses, excellent for dry soils. Per lb. 25c.

Hungarian Grass. (*Panicum Germanicum.*) An annual forage plant of great value. One of the best plants for green fodder, ensilaging or hay. It will grow in any ordinary soil. Withstands drought well. Market Price.

Italian Rye Grass. (*Lolium Italicum.*) Thrives in almost any soil and yields early and abundant crops. Per lb. 15c.

Kentucky Blue. (*Poa Pratensis.*) An early grass of great value, well known and extensively grown in all parts of the country. For pastures and lawns it has no superior. Per lb. 20c.

Meadow Fescue. (*Festuca Pratensis.*) A valuable grass for permanent pastures, very productive and nutritious. Per lb. 20c.

Orchard Grass. (*Dactylis Glomerata.*) One of the best grasses in cultivation. It is also one of the earliest. Yields immense crops and is excellent for pasture or hay, and for growing in shady places. Per lb. 20c.

Red Top. (*Agrostis Vulgaris.*) A valuable, permanent grass, as a mixture in meadows, pastures, or lawns, growing well upon almost any soil. Market Price.

Red Top, Fancy Recleaned Seed. Free from chaff. Market Price.

Rhode Island Bent. (*Agrostis Canina.*) One of the best grasses for pastures or lawns. Per lb. 25c.

Rough Stalked Meadow. (*Poa Trivialis.*) Is one of the best of our meadow grasses. Produces an abundant crop of highly nutritious herbage, valuable for either moist, rich soils, and sheltered situations. Per lb. 30c.

Sweet Vernal, Perennial. (*Anthoxanthum Odoratum.*) It is one of the first grasses to appear in spring and remains green late in the autumn. Useful to mix with other grasses for pastures and lawns. Emits an agreeable odor when cut for hay. Per lb. 60c.

Timothy. (*Phleum pratense.*) A variety well known and highly appreciated. Thrives best upon rich, heavy soils, upon which it is quite permanent, and produces very heavy crops. Market price.

Tall Meadow Oat. (*Avena elatior.*) An early grass much relished by stock, and producing an abundance of foliage; recommended as one of the best pasture grasses. Per lb. 25c.

Wood Meadow. (*Poa Nemoralis.*) This grass is well adapted for growing in moist and shady portions of lawns and pastures. Per lb. 35c.

Clovers.

Alfalfa or Lucerne. (*Medicago Sativa.*) A deep rich soil is best adapted to the cultivation of this plant. In such, several crops are produced in a season. Market price.

Red Clover Medium. (*Trifolium pratense.*) The common red clover in general cultivation. Market price.

White Clover. (*Trifolium repens.*) Valuable for permanent pastures and is also used with lawn grass. Market price.

Alsike or Swedish. (*Trifolium Hybridum.*) Valuable for hay or pasturage. Thrives well in cold, wet and stiff soils. Market price.

Crimson or Italian Clover. (*Trifolium Incarnatum.*) An annual variety, with long blossoms of a deep red color. Excellent for soiling. Market price.

GENERAL LIST

OF

FLOWER SEEDS

All Flower Seeds are Sent Free by Mail on Receipt of Price.
The Smallest Quantity of Flower Seeds Sold by
Weight is Ten Cents Value.

PKT.

Abutilon—Decorative shrubs with beautiful bell-shaped flowers, choice mixed . . 05

Acroclinium—A beautiful everlasting flower, valuable for winter bouquets, annual.
Album—Single, pure white, 1 ft. . . 05
Roseum—Bright rose, 1 ft. 05

Adonis—Handsome and showy flowers, remaining a long time in flower, annual.
Aestivalis—(Flos Adonis.) Scarlet, 1 ft. 05

Ageratum—Fine plants for massing outside, also for winter blooming in the house.
Imperial—Dwarf, blue, ¾ ft. 05
" —Dwarf, white, ¾ ft. . . . 05
Mexicanum—Blue, 1½ ft. 05
" Album—White, 1½ ft. . 05

Agrostemma—Free flowering and attractive border plants.
Coeli Rosea—(Rose of Heaven.) Annual, 1 ft. 05

Aloysia Citriodora—(Lemon scented Verbena). Tender perennial 10

Alyssum—Free flowering plants, serviceable for beds, borders, or rock work.
Maritimum—(Sweet Alyssum). Fragrant white, annual, 1 ft. oz. 25c 05
Benthami Compactum—Dwarf, compact growth, annual, ½ ft. 05
Saxatile Compactum—Bright yellow flowers; perennial, ¾ ft. 05

Amaranthus—Ornamental foliage plants, invaluable for bedding.
Bicolor Ruber—Scarlet and orange, 3 ft. annual 05
Tricolor—(Joseph's Coat). Foliage red, yellow, and green, 3 ft 05

Ammobium—Alatum Grandiflorum—Pure white, everlasting flowers, valuable for winter bouquets, annual, 2 ft 05

Ampelopsis—Veitchi—(Japanese or Boston Ivy). A beautiful clinging vine, easily raised from seed, perfectly hardy, oz. 35..05

Anagallis—Grandiflora—Dwarf, excellent for borders, baskets, and rock work. Mixed sorts, annual 05

PKT.

Anemone—Coronaria—Very beautiful spring flowers, and easily grown. Mixed colors, perennial, ½ ft. 05

Antirrhinum—(Snapdragon). Beautiful summer and autumn flowering plants, succeeds well in any dry, loamy soil, annual.
Grandiflora Mixed—Choice large flowering sorts 10
White—Pure white 10
Tom Thumb—Dwarf, mixed, beautiful colors, ½ ft. 05
Tom Thumb—White 05

Anchusa—Capensis—Azure blue flowers, splendid for bouquets, annual . . . 05

Aquilegia—(Columbine). An extremely showy and ornamental plant, perennial. Double mixed, finest sorts, 2 ft. . . . 05

Asparagus Sprengeri—Excellent for pots, or hanging baskets 25
Plumosus Nanus—A greenhouse perennial climber 25

Asperula—Azurea Setosa—Blue, beautiful and fragrant, grows well in shady places. annual, 1 ft. 05
Odorata—(Woodruff). Flowers white; sweet-scented; excellent for rock work. perennial, 1 ft. 05

Asters—One of the most popular garden favorites. The seeds should be sown early in the spring in a hot bed, and transplanted out doors when the weather is warm, about one-foot apart. For best results asters should have a good rich soil and plenty of moisture, although they will do well in any ordinary garden soil; annuals.
Betteridge's—Improved quilled, mixed, ⅛ oz., 20 05
Branching, New White—Late flowering variety, with large, graceful, pure white flowers borne erect on very long stems, petals curled and twisted like a Japanese Chrysanthemum 10

PKT.

Asters—Giant Comet—The petals are twisted and curled, resembling the Japanese Chrysanthemum, mixed colors, ⅛ oz., 40 . 10
Giant Comet—White . . . 10
Crown, or Cocardeau — Large white centered flowers . . 10
Dwarf Chrysanthemum—Mixed colors, free bloomer; ⅛ oz., 40 10
Dwarf Chrysanthemum — Collection of twelve colors . . 65
Jewel—Apple Blossom—A new class of aster; flowers 2½ to 3 inches in diameter, and as round as a ball 10
Jewel—Finest Double Mixed—⅛ oz., 50 10
Lady in White—Resembles the mignon aster in its free branching habits, and in the graceful semi-globular flowers, valuable for bedding or for pots, and for use as a cut flower 10
Mignon—Mixed, ⅛ oz., 60 . 10
Mignon—White, ⅛ oz., 60 . 10
Triumph — One of the most beautiful dwarf asters ever introduced. Flowers deep scarlet and very large 10
Rose Flowered—Large flowers, brilliant and very double; finest mixed, ⅛ oz., 40 10
Rose Flowered—White, ⅛ oz., 50 . . 10
Truaffut's Paeony Flowered Perfection—This is the most perfect type of pæony-flowered aster in cultivation; the flowers are perfect in quality, form, size and color; finest mixed colors, ⅛ oz., 40 10
Truaffut's Paeony Flowered Perfection—White, pink, purple, scarlet, each, ⅛ oz., 50 10
Truaffut's Paeony Flowered Perfection—Collection of twelve colors 60
Victoria—One of the most beautiful asters in cultivation; flowers large, beautifully imbricated, and pyramidal in form, finest mixed, ⅛ oz., 50 10
Victoria—White, pink, purple, scarlet, each, ⅛ oz., 60 10
Victoria—Collection of twelve colors . 75
Victoria—Collection of six colors . . 35
Needle, or Hedgehog—Petals long and sharply pointed. Finest mixed . . . 10
Washington — The largest aster grown, bearing flowers 4 to 5 in. in diameter and very double; mixed colors, ⅛ oz., 50 . 10
Washington—Collection of six colors . 40
Queen of the Market—The earliest flowering aster. Finest mixed, ⅛ oz., 35 . . 05
Semple's Late Flowering Branching—The flowers are large, resembling the chrysanthemum, and borne on long stems; desirable for cutting; strong growing plants, 2 to 3 feet high.

ASTERS.

PKT.

Semple's White 10
Semple's Lavender 10
Semple's Shell Pink 10
Semple's Mixed — Above colors, ⅛ oz., each, 40 10
White Princess, or Snowball — An excellent new dwarf white aster, ⅛ oz., 75 . 10

Bachelor's Button — (See Centaurea Cyanus).

Balloon Vine—A rapid and graceful climber: annual.

Balsam—One of the finest and most popular summer blooming annuals. They succeed best in a rich soil, and should receive frequent watering of liquid manure.
Camelia-Flowered — Finest mixed; large double flowers 05
Camelia-Flowered Pure white . . . 05

Bartonia—Aurea—Very showy annual, with golden yellow flowers 05

Begonia—Tuberous—Beautiful summer and autumn flowering plants; easily raised from seed.
International Prize — An unsurpassed strain, saved from selected flowers. Finest mixed 30
Double—Splendid mixed 30
Vernon—A grand variety; flowers waxey blood-scarlet; foliage very beautiful . 10

PKT.

Bellis Perennis—Double daisy. A favorite plant for edging or pot culture. Perennial.
Maxima—The flowers are densely double and as large as a silver dollar; of red and rose tints 10
Longfellow—Double dark rose flowers, ⅛ oz., 75 10
Snowball—New pure white double daisy, ⅛ oz., 75 10
Double Finest Mixed—Oz., $4.00 . . 10
Browallia—One of the finest flowers for pots, basket or edging.
Elata—Fine mixed; annual 05
Calceolaria—Remarkable for their large, beautifully spotted blossoms.
James's Giant Strain—Choicest mixed 50
Calendula—Very showy, free flowering annuals; excellent for beds, borders, etc.
Meteor—Double, light orange striped, oz., 20 05
Le Proust—Double, nankeen color, oz., 20 05
Prince of Orange—Darker orange than Meteor, oz., 20 05
Fine Mixed—oz., 20 05
Calliopsis—This genus is amongst the most showy, free flowering, hardy annuals.
Drummondi—Yellow and red . . . 05
Mixed—Finest varieties, oz., 30 . . . 05
Grandiflora—Large, golden yellow; 3 ft.; hardy perennial 05
Campanula—(Canterbury Bell.) Very showy; excellent for borders, etc. Double mixed 05
Calycanthema—Mixed 05
Candytuft—One of the most popular and useful border plants; very effective in beds, groups, etc.; excellent for cut flowers; annual.
Crimson Dunnett's—Oz., 40 05
Rocket—White, free flowering, oz., 20 05
Purple—Excellent for bedding, oz., 40 05
Empress—New; pure white; long spikes; oz., 50 10
Mixed—Annual varieties, oz., 20 . . 05
Tom Thumb, White—Bushy plants, six inches high; splendid for edging . . 10
Canna—Dark Leaved Varieties—Mixed. oz., 35 05
Crozy's Large Flowering Dwarf French—Mixed colors; oz., 50 10
Queen Charlotte—Scarlet and yellow 10
Madame Crozy—Large spikes of deep vermillion; golden bordered flowers . 10
Carnation—Double Finest Mixed . . 10
Guillaud—A splendid strain of perpetual carnations, producing 90 per cent. of double flowers, with a large percentage of yellow 25
Marguerite—A beautiful new strain of carnations, blooming in four months from the time of sowing the seed 10
Marguerite, White—Pure white, double flowers 10

PKT.

Castor Oil Beans—(See Ricinus).
Celosia—(Cockscomb). Very showy, free-flowering plants, producing spikes of feathery flowers. Sow early and transplant out in June; annual.

CENTAUREA.

Cristata Nana—Choicest mixture of the newest dwarf varieties 05
Ostrich Feather—Crimson, large plumes, 10
Glasgow Prize—A distinct dwarf variety, with dark foliage and crimson combs 10
Plumosa-Thompsoni—Feathered, brilliant crimson 05
Centaurea—Candidissima—Silvery-white, deeply cut foliage 10
Gymnocarpa—Silvery-gray foliage, drooping habit, oz., 75 05
Cyanus Mixed—(Bachelor's Button), favorite annuals, fine for cutting, oz., 20 . 05
Cyanus Blue—Oz., 25 05
Cyanus-Flore Pleno—New double Bachelor's Button, oz., 30 05
Marguerite—Pure white, very large flowers; fragrant 10
Victoria—Dwarf, azure blue, 1 ft. . . 10
Suaveolens—Yellow flowers: sweet scented 05
Moschata—(Sweet Sultan). Finest mixed, sweet scented; fine for cutting, oz., 30 05
Centrosema—Grandiflora—(Butterfly Pea). A hardy perennial vine of rare and exquisite beauty which blooms early in June from seed sown in April; height 8 ft. . . 10
Chrysanthemum—Single Annual Varieties Mixed 05
Double Annual Varieties—Mixed . . 05
Segetum Grandiflorum—Sulphur-yellow, flowers 2½ in. across 05
Frutescens—(Marguerite). White, with yellow centre 05
Japanese Finest Mixed—Prize strain 25

PKT.

Cineraria—Magnificent flowering plants for greenhouses. etc., in winter and spring.
Double Large Flowering—Mixed . . 40
Maritima—(Dusty Miller). Silvery leaved. ornamental plants. used for bedding purposes 05
Clarkia — Mixed — Free flowering. hardy annual 05
Cobaea Scandens—A beautiful. half-hardy climbing plant of rapid growth. with large. bell-shaped flowers 10
Alba, White 10
Coleus — New Hybrids — Mixed. A well-known ornamental foliage plant . . . 25
Convolvulus — Minor — (Dwarf Morning Glory). Finest mixed. 1 ft., oz., 10 . . 05
Mauritanicus—Blue; a beautiful trailing plant for hanging-baskets and vases, perennial 10
Convolvulus — Major — (Morning Glory). Finest mixed, annual. 15 ft., oz., 15 . . 05
Cosmos—Hybridus—The flowers are from 3 to 4 in. in diameter, resembling single dahlias; excellent for cutting; easily raised from seed and bloom the first season
Giant Early Flowering Mixed . . . 10
White 10
Pink 10
Dawn—This variety comes into flower in July and continues until cut down by frost. It is of compact growth, growing but 4½ feet in height. The flowers are white. shaded pink at base of petals 10
Golden Yellow "Klondyke"—The flowers are a rich golden yellow and measure from 2½ to 3 in. across 10
Cuphea—Platycentra—(Cigar Plant). Scarlet, tipped with black and white. 1 ft. . 05

COSMOS.

PKT.

CYPERUS ALTERNIFOLIUS.

Cyclamen—Percicum Giganteum — Choice strain, mixed 25
Cypres-Vine—(See Ipomœa).
Cyperus Alternifolius — (The Umbrella Plant). Handsome foliage plant. excellent for table decoration; easily grown from seed 10
Dahlia — Double Large Flowering — Seed saved from choice varieties, mixed . . 10
Single Mixed—Saved from a superb collection 05
Double Cactus, Finest Mixed — Petals quilled and curved, very beautiful . . 10
Daisy—(See Bellis)
Delphinium — (Larkspur). Very showy. bearing large spikes of flowers
Double Dwarf Rocket—Fine mixed. annual 05
Double Tall Rocket—Mixed . . 05
Dwarf Candelabrum—Finest mixed 05
Hybrids, Finest Mixed—Large flowering strain, perennial 05
Datura — Mixed; Handsome bushy plants. trumpet shaped flowers. fragrant. 3 ft. 05
Dianthus—A beautiful class of plants. embracing some of the most popular flowers in cultivation.
Chinensis, Fl. Pl.—(China or Indian Pink). Mixed, oz., 40 05
Heddewigi, Fl. Pl. — (Japan Pink). Large flowering. double choice mixed 05
Albo Marginata —(Mourning Pink). Deep purple with white edges; double 05
Diadematus, Fl. Pl.—(Double Diadem Pink). Splendid variety, with large double flowers; choice colors 05
Barbatus—(Sweet William). Single mixed; biennial, oz., 30 05

PKT.

Dianthus—Barbatus—Double mixed, large flowering, oz., 75 10

Digitalis—Very showy plant for shrubberies and half shady places; perennial.
Purpurea—Fine mixed 05

Dolichos Lablab—(Hyacinth bean). Mixed; a beautiful, quick growing climber, with blue and white flowers in clusters; annual 05

Dracaena—Decorative foliage plants.
Indivisa—Narrow dark green foliage . 15
Latifolia—Broad leaved 15

Echeveria Metallica—Valuable as a carpet bedding plant 25

Echinocystis—Lobata—(Wild Cucumber). Rapid growing, hardy, annual climber, 12 feet 05

Elichrysum—Beautiful everlasting flowers; for winter boquets; annuals.
Double Mixed Varieties 05
Dwarf Double—Finest mixed . . . 05

Eschscholtzia—(California Poppy). Free flowering, handsome annuals, with bright, showy flowers, blooming all through the season till frost.
Mandarin—Rich orange inside; outside brilliant scarlet 05
Finest Mixed—All colors 05

Ferns—Finest Mixed—Best greenhouse and stove varieties 25
Hardy Varieties Mixed—Best sorts for out door growing 25

Feverfew—(See Matricaria).

Forget-Me-Not—(See Myosotis).

Golden Rod—The National Flower, hardy perennial 05

Gaillardia—Splendid bedding plants; remarkable for the profusion of brilliant flowers during the summer and autumn.
Lorenziana—Large flowering, double mixed 05
Grandiflora—Finest mixed varieties, perennial 05

Gnaphalium—Leontapodium—(Edelweiss). The pretty Alpine plant so eagerly sought for by tourists. Easily raised from seed 10

Geum Atrosanguineum—Hardy perennial plants of easy culture, double, scarlet, 2 feet 05

Geranium—Large flowering; choicest varieties 15

Gesneria—Closely allied to the Gloxinia. Long-tubed flowers, spotted, foliage beautifully marked 25

Gladiolus—Lemoines—A beautiful class, with rich, orchid-like flowers 05

Gloxinia—Crassifolia—A magnificent strain of erect large flowering varieties in splendid mixture 25

Godetia—Showy, free-flowering annuals, suitable for beds and borders.
Fine Mixed—From the best varieties. 05

Golden Feather—(See Pyrethrum).

PKT.

Gomphrena—Handsome, everlasting flower: mixed; all colors 05

Gourds—Ornamental—Rapid growing, climbing annual, producing fruit of various forms.
Finest Mixed—Small varieties . . . 05
White—Nest-egg Gourd 05

Gypsophila—A pretty free-flowering plant, adapted for rock work, edging, etc.
Muralis—Dwarf rose; hardy annual, ¾ ft. 05
Paniculata—White; fine for cutting, perennial, 2 ft. 05
Repens—White, trailing, hardy perennial 05

Grevillea Robusta—Graceful evergreen foliage plant, tender perennial . . . 05

Helianthus—(Sunflower). A well-known genus of hardy annuals, with large and showy flowers.
Californicus, Fl. Pl.—Orange, extra large and double; 5 ft.; oz., 20 05
Cucumerifolius—Orange yellow flowers; 3 ft., single, oz., 25 05
Cucumerifolius Stella—(Large Flowering Miniature Sunflower.) Flowers are from 2½ to 3 inches across, borne on long stems, golden yellow flowers; 4 ft.; oz., 35 . 05
Globosus Fistulosus, Fl. Pl.—Globe-shaped, yellow; 6 ft., oz., 25 05
Nanus—Dwarf double flowers; 4 ft. . 05
" Variegatis—Dwarf, handsome variegated foliage; 4 ft. 05

Heliotrope—Finest mixed, favorite half-hardy plants for bedding and pot culture, fragrant 10

Hibiscus—Africanus—Yellow, with dark maroon centres; annual 05

Humulus—Japonicus—(Japanese Hop). An annual climber, growing with great rapidity; 20 ft. 05
Variegatus—New variety, with handsome variegated foliage 05

Hollyhock—This is one of the finest ornamental plants, with spikes of flowers of almost every color; they do best in deep, dry soil, enriched with plenty of manure.
Chater's Prize—Choice double mixed 10
Crimson 10
Yellow 10
Pure White 10
Magenta 10
Pink 10
Double Finest Mixed—All colors . . 05
Collection 6 varieties 40

Ice Plant—Dwarf growing plants, useful for rock work, baskets, etc., excellent for garnishing; annual 05

Impatiens Sultani—Free blooming plants, with very showy flowers, bright rose, tender perennial; 2 ft. 10

Ipomœa—Quamoclit—(Cypress Vine). A well-known climbing vine, with delicate fern-like foliage and star-shaped flowers; annual; 15 ft. 05

PKT

Ipomœa—Grandiflora—(New Hybrid Moon Flower). Large, pure, white, fragant flower, opening in the evening 10

JAPANESE MORNING GLORY.

Imperial Japanese Morning Glory—Very beautiful strain, with immense flowers of finest colors and markings, oz., 30 . . 05
Purpurea, Fl. Pl.—(New Double Morning Glory). Flowers white, with a slight spot of red or blue at the base of the larger petals 10

Lantana Hybrida—Handsome, free-flowering plants with beautiful trusses of various hues. Finest mixed 05

Lathyrus Latifolius — (Perennial Pea). Free-flowering, hardy, perennial climber. Mixed colors 05
Albus—Pure white. 05
Crimson—Fine shade 05

Linaria Cymballaria— (Kenilworth Ivy). Beautiful trailing plants with small blue flowers, suitable for vases, baskets, etc., tender perennial 05

Linum — (Flowering Flax). Handsome free-flowering plants, 1 ft. . . . . .
Flavum—Golden Yellow, perennial . . 05
Grandiflorum Rubrum—Dark Scarlet annual 05
Perennial—Finest mixed 05

Lobelia—Dwarf growing plants of easy culture, and admirably adapted for beds, edging, etc.
Gracilis—Blue; best for hanging baskets 05
Crystal Palace Compacta — Dark blue; compact growth 10
Emperor William — Light blue flowers; compact variety 05
Golden Queen — Yellow leaved foliage; brilliant blue flowers 10
Speciosa—Dark blue, trailing habit . . 05

Lophospernium Scandens — Climbing plant for house or garden; purple half-hardy annual; 10 ft. 05

PKT.

Marigold—(See Tagetes).

Matricaria—(Feverfew). Handsome, free-flowering plants, fine for bedding or pot culture; annual.
Capensis — Dwarf; double white; very fine 05

Mimulus—Moschatus—(Musk plant). Sweet scented yellow flower; fine for hanging baskets 10

Tigrinus Grandiflorus—Very large flowering; tigered and spotted varieties 10

Marvel of Peru—(Four o'clock). Beautiful summer blooming plant. Mixed colors 05
Variegated foliage, 2 ft. 05

Morning Glory—(See Convolvulus).

Mina Lobata—Half hardy; Mexican climbing annual 10

Musa Ensete—(Abyssinian Banana; Magnificent foliage plant for sub-tropical massing 15

Myosotis — Palustris — (Forget-me-not). Dark blue, with white eyes 10
Victoria — Beautiful dwarf variety; with large flowers; finest for pot culture . . 10

Mimosa Pudica — (Sensitive plant). The leaves instantly close when touched or shaken. Tender annual 05

Maurandia — Excellent climbing plant for house or garden; splendid for hanging baskets, window boxes, etc., mixed colors; 10 ft. 10

Mignonette—Reseda—A well-known favorite annual
Grandiflora — Large, flowering, fragrant; oz., 15 05
Golden Queen — Golden yellow flowers, dwarf and compact; oz., 60 05
Bismarck—New; an improvement on the Machet 15
Giant Pyramidal — Large, red flowers; oz., 25 05
Gabriele—Large spikes of red flowers 10
Miles Spiral—Splendid long spikes; oz., 30 05
Parsons' White—White and buff; very fragrant 05
Machet—The best for pot culture; long spikes; oz., 60 10
Allen's Defiance—Very large spikes; 12 to 15 inches long; fragrant; the best variety for forcing under glass 10

Momordica Balsamina — (Balsam Apple). Beautiful climbing plant, with handsome apple-shaped fruits; 10 ft. 05
Charantia—(Balsam Pear) 10 ft. . . . 05

Nasturtium—(See Tropæolum).

Nicotiana — Affinis — Sweet scented; pure white star-shaped flowers, 3 in. across; annual 05
Colossea — Reddish foliage; very handsome; 10 ft. 10

Nigella—Damascena—Double mixed. Pretty annuals, known as "Love in a Mist," etc., with large double blue flowers; 1 ft. . 05

PKT.

Nemophila Insignis—(Annual). Flowers clear bright blue, white centre 05
Finest Mixed 05

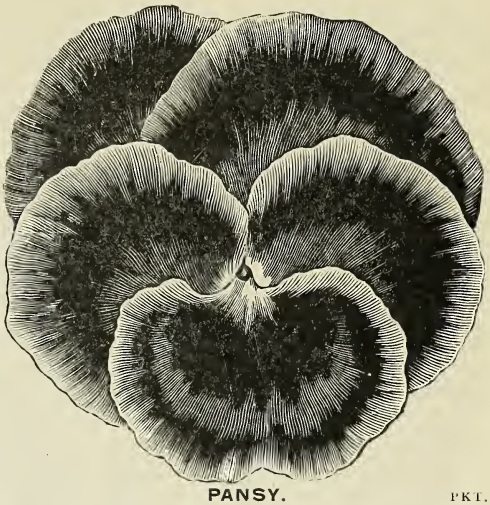
Oenothera—Biennis—(Evening Primrose). Half hardy annual; free-flowering plants for shrubbery, etc. . . 05

Pansies—Fine Mixture—A good strain of fine colors 05
Finest German Mixed—From a splendid strain of large flowering and finely blotched varieties 10
Large Flowering Prize—Special mixture prepared by ourselves, which embraces the most striking and beautiful colors 20
Bugnot's Superb Blotched—Very beautiful; extra large flowering variety 25
Odier—A distinctly blotched variety of great beauty 20
Trimardeau, or Giant Pansies—Beautiful class of vigorous growth, and flowers of enormous size; finest strain . . 15
Cassier's—A splendid strain, beautifully marked, large flowers 20
Giant White—With purple eye; very beautiful 10
Giant Yellow—Black centre 10
Peacock—Large peacock blue flowers; white edged 15

Petunia—A profuse-flowering and easily cultivated, favorite annual.
Hybrida—Single, finest mixed; oz., 75 05
Alba—Pure white, very free bloomer . 05
Striped and Blotched—Very attractive; oz., $1.25 05
Nana Compacta Multiflora—Very dwarf, with magnificent striped flowers; height 6 to 8 inches 10
Fimbriata Flore Pleno—Very large fringed; finest double mixed 50
Grandiflora, Single—Large flowering; choice mixed 20
Fimbriata—Finest mixed; beautifully fringed flowers, in great variety of colors 20
Giants of California—The flowers are very large and of great substance 25

Phlox—Drummondi—One of the finest annuals for beds, etc.
Grandiflora—Mixed large flowering varieties; oz., 75 05
Nana Compacta—Dwarf growing varieties; choice mixed 10
Cuspidata—Finest mixed; beautiful star-shaped flowers 05
Decussata—(Perennial Phlox). One of the best hardy border plants in cultivation; height, 2 ft. Finest varieties mixed . 10

Poppies—Papaver—Showy, free-flowering plants for beds or borders; succeed well in any good garden soil; annual.



PANSY.

PKT.

Glaucum—(Tulip Poppy). Vivid scarlet flowers; single 05
Danebrog—(Danish Flag). Brilliant scarlet, with white blotch on each petal . 05
Umbrosum—Crimson, with black blotch on each petal 05
Double Carnation—Mixed; handsome double fringed flowers 05
Double Paeony—Mixed; large poeny-shaped flowers 05
Orientale—(Oriental Poppy). Deep scarlet, with black blotches at the base of each petal. Perennial 10
Shirley—Single, mixed colors . . . 05
Double Shirley—Semi-double flowers, beautiful 05
Mikado—Large double poppy. The flowers are white with fringed edges of scarlet 05
The Bride—Single; white; large . . 05
White Swan—Pure white; double; very large 05
Nudicaule—(Iceland Poppy). Single; finest mixed 05

Portulaca—Unrivalled for brilliancy of color and one of the best annuals for bedding, etc.; grows best in light sandy soil.
Double Extra Mixed—Choicest colors 10
Single Extra Mixed—Choicest colors; oz., 50 05

Primula Sinensis—Chinese Primrose—Invaluable for winter and spring decoration in the conservatory or sitting room.
Giant Prize—Large, beautifully fringed flowers of good substance. Plants strong; robust habit 35
Alba Magnifica—Large, fringed; white flowered with yellow eye 50
Chiswick Red—Large, fringed; crimson, scarlet flowers 50

PKT.

Primula Sinensis—Coerulea—Beautiful blue 50
Purity—Large flowered; snow-white . 50
Sinensis Fimbriata Double—Very choice mixture of all colors 50
Obconica—(Ever-blooming primrose). Flowers of a pale lilac color 25

Passion Flower—(Passiflora). Rapid growing perennial twiners for greenhouse or sunny positions outside 10

Pyrethrum—Aureum—(Golden Feather). Golden foliage; invaluable for bedding purposes 05
Selaginoides—Fern-leaved foliage . 10

Rhodanthe—Mixed; beautiful everlasting annual; 1 foot 05

Ricinus—(Castor Oil Plant). Highly ornamental plants, with large, handsome foliage and colored fruits.
Gibsonii—Dark red foliage; 6 feet; oz., 20 05
Cambodgensis—The handsomest and most graceful Ricinus, with foliage and stem nearly black; 5 feet; oz., 30 05
Borboniensis—Large dark green foliage; 15 feet; oz., 20 05
Sanguineus—Blood red foliage and fruit; 7 feet; oz., 20 05
Fine Mixed Varieties; oz., 20 . . . 05
Zanzibariensis, Mixed—Gigantic leaves; the most ornamental of all; oz., 30 . . 05

Salvia—(Scarlet Sage) Handsome bedding plants, with spikes of brilliant flowers. Tender perennial, blooming the first year from seed.
Splendens—Bright Scarlet, ¼ oz., 60 . 10
Bonfire—Compact growing variety with bright scarlet flowers; 2 ft. 10

SALVIA.

PKT

SCABIOSA.

Saintpaulia Ionantha—The plants are very dwarf and spreading, and produce very freely, violet-like flowers, both in shape and color. Excellent for pot culture in the green-house or window 10

Salpiglossis—Grandiflora—Finest mixed. One of the most beautiful flowering plants, with very large, richly-colored Petunia-like flowers, elegantly veined and penciled 05

Schizanthus—Finest Mixed—Beautiful and showy, hardy garden annuals; very free flowering 05

Scabiosa—(Mourning Bride). Handsome summer flowering plants, with beautifully variegated flowers.
Tall Mixed Colors, 2 ft. 05
Dwarf Mixed Colors, 1 ft. 05

Smilax—A beautiful climber, nothing can excel this plant in beauty of foliage and orange fragrance of flower; tender perennial 05

Stocks—Much admired for their magnificent spikes of sweet scented flowers, remaining a long time in bloom, excellent for bedding or pot culture; annual.
Large Flowering Ten Weeks—Finest mixed 10
Large Flowering Ten Weeks—Pure white 10
Snowflake—A splendid dwarf-growing variety with very large and double pure white flowers 15
Cut-and-Come-again—(Princess Alice). Pure white 10
Brompton, or Winter Stock—Large Flowering, double mixed, half hardy biennial . 10
Giant Perfection—A splendid race, with large spikes of perfectly double flowers, height 2½ ft. White 10

Sweet William—(See Dianthus).

SWEET PEAS—Fragrant and profuse, flowering hardy annual, in bloom throughout the entire season. The seed should be sown as early as the ground can be worked in the spring, in trenches six inches deep. Prepare the ground by working a large quantity of thoroughly rotted manure. Cover the seed about two inches and as they grow draw the earth around them until the trench is full. Keep the flowers picked off as fast as they come into full bloom, for if the pods are allowed to form the plants will stop blooming. They do best in a sunny situation and plenty of moisture.

	oz.
Adonis—Carmine Rose	10
America—White, striped with blood red	10
Apple Blossom—Pink and rose	10
Blanche Burpee—Large, pure white	10
Blanche Ferry—Pink and white; large	10
Blanche Ferry—Extra early; earlier than the preceding	10
Blushing Beauty—Soft pink	10
Boreatton—Dark maroon	10
Butterfly—White tinted lilac	10
Captain of the Blues—Purple, blue wings	10
Celestial—Clear Lavender	10
Countess of Aberdeen—Blush pink	10
Countess of Radnor — Mauve standards, wings pale lavender	10
Cupid—White	15
Cupid—Pink	15
Delight—White, crested with crimson	10
Dorothy Tennant—Deep rosy-mauve; large	10
Emily Henderson—Grand, white pea; flowers as white as snow	10
Emily Lynch—Rosy pink standard, shaded buff	10
Empress of India—Pink, white wings	10
Fairy Queen—Rose and white	10
Firefly—Glowing crimson	10
Her Majesty—Bright pink rose	10
Indigo King — Standards maroon, wings blue	10
Katherine Tracy—Brilliant Pink	10
Lottie Eckford—Lavender and white	10
Mrs. Eckford—Primrose yellow	10
Mrs. Gladstone—Delicate pink	10
Mrs. Sankey—pure white; large flower	10
Orange Prince—Orange pink	10
Painted Lady—Pink and white	10
Peach Blossom—Pink, shading to buff	10
Princess Beatrice—Rosy pink	10
Princess of Wales—White, blue striped	10
Primrose—Pale primrose yellow	10
Queen of the Isles—Scarlet striped	10
Red Riding Hood — Rosy red; standards blush pink	10
Romona—Creamy white, flaked with pale pink	10
Royal Rose—Deep rose, wings rosy pink	10
Senator — Striped chocolate on creamy ground	10
Stanley—Rich, dark maroon	10
Venus—Salmon buff	10
Waverly—Standard rosy claret; wings light blue	10
Large Flowering Finest Mixed—Our own mixture of the large flowering sorts; none better; oz., 10; ¼ lb., 25; lb., 75.	

PKT.

Sunflower—(See Helianthus).

Tagetes—(Marigold). Well-known free-flowering garden annuals, of rich and beautiful colors.

African—Finest dwarf double varieties; mixed, oz., 25 05

African Tall—Finest double mixed. oz.. 25 05

El Dorado—Large double flowers in finest mixed colors; height 2 ft., oz., 40 . . 05

Pride of the Garden—Large deep golden flowers, 3 inches across. dwarf. compact habit, 1½ ft. 05

French—Finest dwarf double varieties; mixed, oz., 25 05

French Striped—Very fine; oz., 40 . 05

French Tall Mixed—Oz., 30 05

Legion of Honor—Large single golden yellow, purple blotched, 1 ft. 05

Thunbergia—Rapid growing climbers; splendid for trailing over trellises, fences, etc.; height, 5 ft.; half hardy annuals 05

Torenia—Bailloni—Very pretty, free flowering trailing plants, for hanging baskets, vases, etc. Golden yellow, with brownish red throat 10

Fournieri—Sky blue with bright yellow throat 10

Tropaeolum—Canariense—(Canary bird vine). Bright yellow; 10 feet . . . 05

Lobbianum—Finest mixed; splendid climbing variety, with dark foliage and handsome flowers, oz., 20 05

Madam Gunter Hybrids—A new tall variety; flowers large, rich and various colorings, dark colored foliage, oz., 25 . . 10

Majus—Tall Nasturtium—Beautiful free-flowering annual climbers, of the easiest culture, unsurpassed for covering trellises, etc. Flowers profusely until killed by frost. Finest Mixed, including named varieties, ¼ lb. 30, oz., 10 05

Pearl—Creamy white, oz., 15 . . . 05

Hemisphericum—Yellow; pink blotches, oz., 15 05

Shillingi—Bright yellow, oz., 15 . . 05

Regelianum—Purple violet, oz., 15 . 05

Coccineum—Scarlet, oz., 15 05

King Theodore—Deep maroon, oz., 25 05

Heinemanni—Chocolate color, oz.. 15 05

Orange—Best shade, oz., 15 05

Von Moltke—Ruby rose, oz., 15 . . 05

Prince Henry—Pale yellow, spotted scarlet, oz., 15 05

Collection of 12 Varieties 40

Tom Thumb—Dwarf Nasturtium—Finest mixed, ¼ lb., 30, oz., 10 05

Beauty—Yellow, scarlet striped, oz., 20 05

Scarlet—Oz., 15 05

Spotted—Splendid, oz., 15 05

Empress of India—Crimson, dark leaved variety, oz., 20 05

NASTURTIUM. PKT.

Aurora—New chrome yellow, spotted and veined with purplish carmine, oz., 20 . 05

Cloth of Gold—Golden yellow foliage, flowers brilliant scarlet, oz.. 15 . . . 05

Rose—Fine shade, attractive, oz., 20 . 05

Crystal Palace Gem—Sulphur, spotted maroon, oz., 20 05

Golden King—Golden yellow, oz., 20 05

King—Fiery scarlet, with dark foliage, oz., 20 05

King Theodore—Black red, oz., 20 . 05

Lady Bird—Orange and purple spotted, oz., 25 05

Pearl—Creamy white, oz., 15 . . . 05

Ruby King—Rose, shaded with carmine, oz., 20 05

Collection of 12 Varieties 40

Verbena Hybrida—Well-known popular plants, invaluable for summer decoration, blooming the first season from seed.

Choice Mixed—From extra selected named varieties 10

Candidissima—Pure white 10

Defiance—Brilliant scarlet 10

Mammoth Finest Mixed—Large flowers 10

Vinca—Mixed Varieties—Beautiful free flowering plants; suitable for house culture or bedding purposes; half hardy perennial; 1½ feet 05

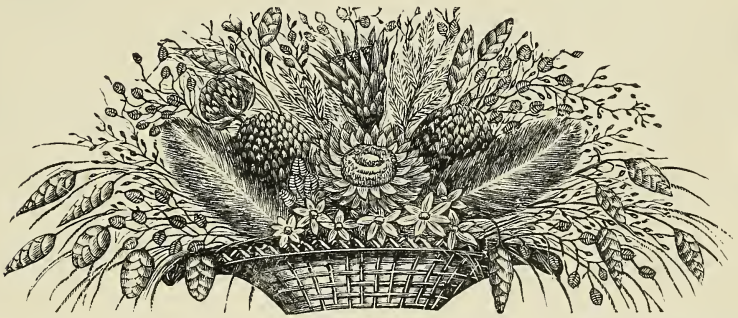
PKT.

Vinca—Continued
Bright Rose 05
Pure White 05
Viola Odorata—(Sweet scented Violet). A well-known fragrant plant for bedding, etc., hardy perennial; ½ ft. 10
The Czar—Large flower, rich blue . . 10
Virginian Stock — Dwarf, free-flowering, hardy annual. Suitable for bordering and edging; mixed 05
Wallflower — A well-known plant, esteemed for its fragrance.
Finest Double Mixed Varieties . . . 10
Zinnia — One of the finest free-flowering plants. The flowers are large, beautifully formed, and exceedingly handsome; annual.

PKT.

Elegans, Fl. Pl. — Finest double dwarf; splendid mixed; oz., 60 05
Double Striped, or Zebra — Beautiful striped flowers; mixed colors 05
Mammoth Flowering, Giant Mixed — A superb strain, with enormous double flowers, in great variety of colors; 3 ft. 05
Curled and Crested—Large double flowers, with curled and twisted petals. The colors comprise all the beautiful shades characteristic to the Zinnia 10
Tom Thumb—Finest Mixed, large flowered; very dwarf; ¾ ft. 05

Ornamental Grasses.



The ornamental grasses are very graceful and beautiful and are extensively used for winter bouquets and decorations.

Avena Sterilis — (Animated Oats). Hardy annual; three feet 05
Arundo Donax Variegata — Striped foliage. Splendid. Half-hardy perennial; seven feet 05
Briza Maxima—(Quaking Grass). Annual; three feet 05
Eragrostis Elegans — (Love Grass). Fine for bouquets. Annual; 1½ feet . . . 05
Gynerium Argenteum — (Pampas Grass). Silvery plumes. Perennial; ten feet . 05
Coix Lacrymae—(Job's Tears) 05
Stipa Pennata — (Feather Grass). Hardy perennial; 1½ feet 05

Bedding Plants.

We carry in the season a full line of the leading varieties of bedding plants, such as Asters, Cannas, Geraniums, Heliotrope, June Pinks, Pansies, etc. These are all carefully grown from selected stock, and prices will be as low as the quality will permit.

SPRAYING CALENDAR.

The following brief directions for the spraying of fruits and vegetables are the result of several years experiments made by the Agricultural Colleges.

The calendar may be followed with perfect safety. The number of applications given in each case has particular reference to localities in which fungous and insect enemies are most abundant.

	FIRST APPLICATION.	SECOND APPLICATION.	THIRD APPLICATION.	FOURTH APPLICATION
Apple. Scab, Codling, Moth, Bud Moth.	When buds are swelling, copper sulphate solution.	After the blossoms have formed, but before they open, Bordeaux and Paris Green.	Within a week after blossoms have fallen, Bordeaux and Paris Green.	10 to 14 days later, repeat.
Cabbage. Worms, Aphis.	When worms first appear, kerosene emulsion, or Paris Green.	If worms or aphides are present repeat if plants are not heading, using emulsion for aphis.	If aphides persist, or if worms reappear, use kerosene emulsion, if plants are not heading.	After heads form, use saltpetre for worms, a teaspoonful to a gallon of water, emulsion for aphides.
Carnation. Rust and other fungous diseases.	When planted out, dip in Bordeaux.	7 to 12 days later, spray plants with Bordeaux.	Repeat at intervals of a week or ten days until blossoms open.	While in bloom spray every week with the dilute copper sulphate solution.
Cherry. Rot, Aphis, Slug.	As buds are breaking, Bordeaux. When aphis appears, kerosene emulsion.	When fruit has set, Bordeaux mixture. If slugs appear, dust leaves with air slacked lime. Hellebore.	10 to 14 days later, if rot appears, Bordeaux mixture.	10 to 14 days later, ammoniacal copper carbonate.
Currant. Mildew, Worms.	At first sign of worms, Arsenites.	10 days later, hellebore. If leaves mildew, Bordeaux mixture.	If worms persist, hellebore.	
Grape. Flea-beetle, fungous diseases.	Before buds burst, copper sulphate solution and Paris Green.	When first leaves are half grown, Bordeaux and Paris Green.	As soon as fruit has set, repeat.	10 to 14 days later, Bordeaux mixture if disease is present.
Nursery Stock Fungous diseases.	When buds burst, Bordeaux.	Repeat at intervals	of 10 to 14 days.	
Peach. Rot and Mildew.	Before buds swell, copper sulphate solution.	Before flowers open, Bordeaux mixture.	When fruit has set, Bordeaux mixture.	When fruit is nearly grown, ammoniacal copper oarbonate.
Pear. Leaf-blight, Scab, Psylia and Codling, Moth.	Before buds start, copper sulphate solution.	Within a week after blossoms fall, Bordeaux and Paris Green.	10 to 12 days later, repeat.	10 to 16 days later, Bordeaux.
Plum. Fungous Diseases and Curculio.	Early in spring when buds swell, copper sulphate solution.	When blossoms have fallen, Bordeaux mixture. Begin to jar trees for curculio.	10 to 14 days later, Bordeaux mixture. Continue jarring trees for curculio.	10 to 20 days later, Bordeaux mixture, Keep on jarring trees for curculio.
Potato. Beetles, Scab, Blight.	When beetles first appear, Arsenites.	When vines are two-thirds grown, Bordeaux and arsenites.	5 to 15 days later, Bordeaux.	
Raspberry. Blackberry. Anthracnose, Rust.	Cut out badly diseased canes. Spray with copper sulphate solution before growth starts.	When new canes are one foot high, spray with Bordeaux mixture.	10 to 14 days later, weak copper sulphate solution.	When crop is gathered, remove old canes, thin new ones and spray with Bordeaux mixture.
Rose. Mildew, Black Spot, Red Spider, Aphis.	Mildew. Keep heating pipes painted with equal parts lime and sulphur mixed with water to a paste.	Black Spot. Spray plants once a week with weak copper sulphate.	Red Spider. Kerosene emulsion to underside of foliage.	Aphis. Kerosene emulsion.
Strawberry. Rust.	Just before blossoms open, Bordeaux and Paris Green.	When fruit has set, Bordeaux or weak copper sulphate solution.	As soon as berries are harvested, Bordeaux (if to be kept longer.)	
Tomato. Rot and Blight Worms.	When first fruits have set, Bordeaux.	If disease appears, repeat or use weak copper sulphate solution.	If necessary, spray with weak copper sulphate solution.	
Violet. Blight, Red Spider.	When blight is first seen, weak copper sulphate. Kerosene emulsion for insects.	Repeat at intervals of 10 to 20 days, as necessary for blight.	NOTE.—Use kerosene emulsion, very week.	

For Aphis on all Plants use Kerosene Emulsion.

Summer Flowering Bulbs.

BEGONIA—Tuberous Rooted—One of the most popular of our summer flowering bulbs, both for planting in the open border and for growing in pots in the green house or sitting room.

CALADIUM.

Single—Scarlet, Pink, White, Yellow. Each, 10 cents; doz., 75 cents.

Double—Finest mixed. Each, 15 cents; doz., $1.50.

CALADIUM—Esculentum—One of the most effective plants in cultivation for the flower border or lawn; it will grow in any good garden soil, and is of the easiest culture. Leaves three to four feet long by two feet wide. Height of plant when full size, 6 feet.

Dry Bulbs—Each, 10, 15, 25 cents; doz. $1.00, $1.50, $2.00.

CANNAS—Large Flowering Dwarf French.

Alphonse Bouvier—Rich crimson flower, foliage deep green.

Paul Marquand—Flowers salmon red, foliage dark green, very large.

Austria—Canary yellow, spotted with brownish red.

Italia—Bright red, bordered with golden yellow, foliage large and heavy.

Madame Crozy—One of the very best. Bright scarlet flowers, distinct bright yellow border.

Florence Vaughan—The most striking of the yellow spotted varieties, foliage light green.

Charles Henderson—Color bright crimson, centre of the flower marked with golden pencilings, handsome.

Egandale—Bronze foliage, large, bright, cherry-red flowers.

Queen Charlotte—Resembles Madame Crozy, only that it has a much wider band of yellow around each petal.

J. D. Cabos—Rich maroon foliage. Flowers peculiar rich shade of orange.

Paul Bruant—Large orange scarlet flower, foliage dark green.

Emile Leclere—Golden yellow, foliage green.

Geoffrey St. Hillaire—Large flowers of deep orange red, bronze foliage.

General Boulanger—Large bright canary yellow flowers, foliage green.

The price of any of the above dormant roots, 10 cents each, $1.00 per doz.

Tall Canna Robusta—Height 8 feet, large leaves, 4 ft. long by 1 ½ ft. wide, 75c. doz.

DAHLIAS—After more than a century of cultivation the Dahlia is more popular than ever and it is deserving of favor for it is a strong grower and almost free from disease or insect enemies. It blooms continuously from the first of August to the time of frost, often a period of three months and rarely less than two.

SINGLE DAHLIA.

DAHLIAS—Continued.

We catalogue a few of leading varieties but can furnish many more not listed here. Price 15c., $1.50 per dozen.

A. D. Livoni—Best clear, soft pink show dahlia. Blooms from June until frost. (Show).

Duchess of Cambridge—The best all round fancy dahlia. White suffused pink edged purple. (Show).

Catherine—The best pure yellow of fine form, full to centre and on long stems. (Pompon).

Mrs. Gladstone—Soft delicate pink; considered the best show dahlia by English amateurs. (Show).

Anne Boleyn—Light flesh color, very large and fine. (Show).

Lyndhurst—Brilliant but soft scarlet. No lovelier dahlia exists. (Decorative).

Mrs. Geo. Reed—Pure white. Edged and flaked soft rosy lake. Petals numerous deeply cleft giving a novel fringed appearance. (Decorative).

Professor Baldwin—Bright orange and scarlet. Very long stems. (Show).

Zulu—Intense velvety maroon, almost black, large fine flowers. (Decorative).

Gloriosa—Bright scarlet. Long incurved twisted petals. (Cactus).

Duke of Clarence—Deep crimson maroon, sometimes shaded with scarlet. (Cactus).

Eli Millard—White, flushed with pink. Petals notched. (Pompon).

Mars—Intense crimson, verging on scarlet. The disk in this and the Sirius is dark red before expansion, which gives a very rich effect. (Single).

Snow—Pure white, a strong and vigorous grower. (Fancy).

Black Prince—Flowers large, of perfect form and full to the centre; intense velvety maroon, almost black. Profuse bloomer. (Decorative).

Henry Patrick—Pure white, flowers large, on long stems, early and profuse. (Decorative).

Clovis—Golden yellow; tips tinged with crimson; fine foliage. (Single).

Nymphæa—Flowers medium to large, always full to the centre, and clearly resembles the pink Water Lily. A mass of bloom from June till frost. (Decorative).

GLADIOLUS.

Oban—Beautiful and distinct in form and color, being a rosy lavender, overlaid delicate silvery fawn, strong grower and continuous bloomer. (Decorative).

	Dozen	*Per 100*
GLADIOLUS—Superior quality, fine mixed	25	$1 75
Mixed Hybrids—All colors .	35	2 00
" **White and Light**—Choice mixture of seedlings and named varieties	40	2 25
Mixed Striped and Variegated	40	2 50
" **Pink Shades** . . .	30	2 00
" **Yellow** " . . .	40	3 00
" **Red** " . . .	20	1 25
Lemoines Hybrid—Mixed varieties. Bright coloring and odd markings . . .	35	2 00

Snow White—The best white Gladiolus. The entire flower is a perfect paper white with a slight cream shade on lower half of the petal; the spikes are large and set thickly with flowers. Each 15 cents; doz., $1.50

GLADIOLUS—Continued.

Brenchleyensis — Bright vermillion scarlet, fine for planting in masses amongst shrubbery, etc. Doz. 25 cents; $1.50 per 100.

Isaac Buchanan—Pure Yellow, best for massing. Doz. 65 cents; $4.00 per 100.

Shakespeare—White, slightly suffused with carmine rose; large rosy blotch. Doz. 90 cents; $5.00 per 100.

John Bull—White, slightly tinged wlth sulphur. Doz. 65 cents; $4.00 per 100.

Octoroon—Salmon pink, very beautiful. Doz. $1.00; $5.00 per 100.

Ceres—Pure white, spotted with purplish rose. Doz. 50 cents; $2.50 per 100.

Emma Thursby — White ground, carmine stripes through petals, blotch on the lower division. Doz. 65 cents; $4.00 per 100.

Eugene Scribe— Tender rose shaded with carmine red, flowers large. Doz. 65 cents; $4.00 per 100.

General Sherman—Large fine scarlet. Doz. 65 cents; $4.00 per 100.

Martha Washington — Light yellow, of large size, lower petals tinged with rose. Doz. 60 cents; $4.00 per 100.

TUBEROSE.

Madame Monneret—Delicate rose. Doz. 50 cents; $2.50 per 100.

May—White ground, slightly striped crimson, extra. Doz. 65 cents; $4.00 per 100.

GLOXINIA—Excellent for greenhouse or window culture. Each 10 cents; Doz $1.00.

HYACINTHUS Candicans—Summer flowering white giant Hyacinth. Each 5 cents; doz. 50 cents.

LILIUM Auratum—(Golden Banded Lily). Flowers white, studded with crimson spots. having a golden band through the centre of each petal. Each 15 cents; doz. $1.50.

Lancifolium—(Speciosum)—**Album**—Pure white, fragrant; very hardy. Each 25 cents; doz. $2.50.

Roseum—White, shaded and spotted with rose. Each 15 cents; doz. $1.50.

Rubrum—White, shaded with rose and spotted red. Each 15 cents; doz. $1.50.

Tigrinium—(Tiger Lily). Orange red, spotted black. Each 10 cents; doz. $1 00

Tigrinium flore pleno—(Double Tiger Lily). Each 10 cents; doz. $1.00.

MADEIRA VINE—A half hardy, tuberous rooted climbing plant, fragrant white flowers. Each 5 cents; doz. 40 cents.

TIGRIDIA—Very handsome summer flowering bulbs.

Conchiflora—Orange, spotted with crimson. Doz. 30 cents.

Grandiflora Alba—Pearly white flowers, spotted with crimson. Doz. 50 cents.

TUBEROSE—Dwarf Double Pearl—Large flowering bulbs. Doz. 25 cents; $1.50 per 100

AUTUMN, 1900. DUTCH FLOWERING BULBS.

Our annual illustrated catalogue of bulbs for fall planting will be issued in September and mailed to our customers, and to all others on application.

We handle strictly first quality *Hyacinths, Tulips, Crocus, Daffodils, Lilies, Snowdrops, etc.* Our prices will be as low as quality will permit.

CLIMBING PLANTS.

AMPELOPSIS—Veitchi—(Japanese Ivy). A beautiful hardy climber. Each. 25 cents; doz. $2.50

Quinquefolia—(Virginia Creeper). Each 50 cents.

ARISTOLOCHIA — Sipho — (Dutchman's Pipe). Very large, foliage ten inches in diameter, and curious pipe-shaped yellowish brown flowers. Each $1.00.

CLEMATIS — Jackmanni — Rich velvety purple. The best variety for general cultivation. Each $1.00.

Henryi—Large, showy, pure white. Each 75 cents.

The Gem—Deep lavender blue, blooming frequently during the season. Each 75c.

Coccinea—A very handsome hardy climber, with brilliant scarlet flowers. Each $1.00

Flammula—Large clusters of small white flowers, fragrant. Each $1.00

Paniculata—Very rapid climber, hardy, bears a profusion of large pinnacles of snow-white star-shaped fragrant flowers late in summer. Each $1.00.

WISTARIA—Chinensis—(Chinese Wistaria). A rapid-growing climbing-plant producing long racemes of pale blue flowers.

Tecoma Grandiflora—Large trumpet-shaped flowers, brilliant orange, adapted for covering walls or arbors, hardy and rapid grower. Each 50 cents.

HONEYSUCKLE — Belgians, or Dutch Monthly — Flowers fragrant, red and yellow. Each 35 cents.

Hall's New Japan—Vigorous grower, flowers pure white, fragrant. Each 50 cents.

HARDY PERPETUAL ROSES.

Extra Strong Plants. 50 cents each. $5.00 per Dozen.

Baronne de Bonstetten—Deep red, large, strong grower.

Baroness Rothchild — Robust grower; clear pale rose, tinted with white, very large and double.

Coquette des Alps—Free grower and abundant bloomer, white shaded rose, medium size, good form.

La France—Satiny rose, large, full.

Paul Neyron—Dark rose, very large.

Ulrich Brunner—Cherry red, large and fine.

White Baroness—Pure white.

Duchess of Albany—Rich deep pink.

Mabel Morrison—Very fine white; pale pink in autumn.

Marshall P. Wilder—Cherry carmine.

General Jacqueminot—Brilliant scarlet.

Duchess of Edinburgh—Deep crimson.

Madame Gabriel Luizet—Delicate Pink.

John Hopper—Bright rose, carmine center.

Queen of Queens—Pink, blush edges.

Fisher Holmes—Large, deep, velvety crimson flowers, double and of excellent form.

General Washington—Crimson, free-flowering.

Magna Charta—Bright Pink, with carmine.

Countess of Oxford—Bright carmine, large and full.

Mrs. John Laing—Large, soft pink.

Anna de Diesbach—Carmine rose, very large and fragrant.

MOSS ROSES.

75 cents Each.

Blanche Moreau—Pure white, large, well mossed.

Countess de Murinais—White, large and double.

Crested—Bright rose, large buds.

Gloire des Mousseuses—Pale rose.

Princess Adelaide—Pale rose color, large.

Luxembourg—Deep crimson, large.

CLIMBING ROSES.

50 cents Each.

Baltimore Belle—Blush white.

Gem of the Prairies—Crimson, fragrant.

Queen of the Prairies—Bright red, large.

Crimson Rambler—A rapid grower, attaining a height of 10 feet in a season. The flowers are produced in trusses, pyramidal in shape, and of the brightest crimson color, perfectly hardy.

Climbing Victor Verdier—Rosy carmine.

Yellow Rambler—Clear yellow.

Can Supply Other Varieties not Specified in this List.

Small Fruits and Fruit Trees.

APPLES.

Trees, five to seven feet, 50 cents each. Larger size, from $1.00 to $2.00.

Astrachan Red—Large, crimson.
Early Harvest—Medium size, straw color.
Northern Spy—Large, one of the best.
Rhode Island Greening—Greenish-yellow, prolific.
Baldwin—Large, bright red.
Bellefleur—Yellow, with blush cheek.
Porter—Light yellow.
Wealthy—New. White, shaded with crimson.
Maiden's Blush—Pale yellow and red.
Talman's Sweet—Medium size, pale yellow.

PEARS.

Four to five feet, 50 cents. Six to eight feet, $1.00.

Bartlett—Splendid variety.
Belle Lucrative—Medium Size, green.
Seekel—Small, one of the best.
Sheldon—Large, delicious flavor.
Buffum—Medium size, yellow, shaded with red.
Winter Nelis—Medium size, one of the best winter.
Clapp's Favorite—Large, yellow, with brown dots.
Beurre Hardy—Large, greenish-russet, pleasant flavor.

CHERRIES.

Four to five feet, 75 cents each. Five to seven feet, $1.00 each.

Black Hart—Deep Black.
Black Tartarian—Large, purplish-black.
Coe's Transparent—Amber, very sweet.
Napoleon—Large, white, with red cheek.
Olivet—New. Large, deep red.
May Duke—Dark red.

BLACKBERRIES.

Per dozen, $1.00.

Agawam—Early, fine flavor.
Early Harvest—Very early, enormous bearer.
Erie—Very large and early.
Kittatinny—Large, very sweet, hardy.
Wilson's Early—Very productive.
Snyder—Hardy, medium size.
Taylor's Prolific—New variety, large.
Wachusett Thornless—Fair size, excellent quality.

RASPBERRIES.

Per dozen, $1.00, except when noted.

Cuthbert—Large, rich, crimson, best quality.
Golden Queen—Color amber, very productive. Doz. $2.00.
Gregg—Large black variety. Doz. $1.50.
Herstine—Large, deep crimson.
Souhegan—Jet black, medium size.

CURRANTS.

Per dozen $1.00, except when noted.

Black Naples—Handsome, black, large berries.
Cherry—Large size, deep red.
Fay's Prolific—New red variety. $2.00.
White Grape—Finest white currant.
Red Dutch—Popular old variety.

HARDY GRAPES.

Three year old vines, 50 cents each.

Agawam—Large, dark red.
Brighton—Red, long bunches.
Catawba—Well-known variety.
Concord—Very productive.
Delaware—Very fine flavor.
Niagara—Large and productive.
Moore's Early—Large, sweet.
Worden—Similar to the Concord.

FERTILIZERS.

PRICES SUBJECT TO CHANGE.

Pulverized Sheep Manure—The richest natural manure, and the most nutritious food for plants. Its effect is immediate, much more lasting and healthy than guano or any other manure. It is the best manure for mixing with the soil for greenhouse plants. It makes the richest, safest and quickest liquid manure, rivaling guano without any deleterious effects.

DIRECTIONS—For mixing with soil, use 1 part manure to 6 parts soil. For making a liquid, use 1 pound manure to 5 gallons of water.

Price per original bags (about 100 lbs.,) $2.25; 10 lbs., 50 cts.; 5 lbs., 30 cts.; 2 lbs., 15 cts.

Canada Unleached Hardwood Ashes—As a fertilizer for lawns and gardens hardwood ashes are unequalled; they supply natural plant food, permanently enriching the soil. One of the best for lawns, giving the grass a rich, dark shade of green, and destroying many of the insects which are so injurious to grass, roots and leaves. Price per 100 lbs., $1.00; ton, $16.00

Bowker's Hill and Drill Phosphate—A concentrated general fertilizer used either alone or with manure. This phosphate is made, as its name implies, for the hill or drill, or for broadcast sowing. IT IS COMPOSED PRINCIPALLY OF BONE, thoroughly disolved so as to make it active in all stages of plant growth. Per bag 100 lbs., $1.75; 50 lb. bag, $1.00

Stockbridge Special Manures—They were the first special manures introduced in this country, and are founded on the principle of supplying the crop, in suitable proportion, with that plant food which it requires. The following are the leading brands: Potato, Corn and Grain, Grass Top Dressing, Small Fruits, Vegetables, Root Crops and Celery. Price, 100 lb. bag, $2.00; ton, $38.00

Bowker's Greenhouse Dressing—A special fertilizer for use under glass. It can be used alone directly on the beds or pots or in solution; produces a healthy vigorous growth and greatly improves the color of the foliage and blossoms. Price, 25 lb. bag, $1.00

Bradley's Superphosphate—A well-known brand of fertilizer for general use on all farm and garden crops. Price, 100 lbs., $1.75.

Dissolved Bone Black—Contains 15 to 18 per cent. soluble and available phosphoric acid. Price on application.

Pure Ground Bone—This is a very pure, finely pulverized form of ground bone, especially prepared for rose culture, top dressing for lawns and for potted plants. Price, 5 lb. package, 20 cts.; 10 lb. package, 35 cts.; per 100 lbs., $1.75; per bbl., $1.60 per 100 lbs.

Bowker's Lawn and Garden Dressing—*Prepared for Lawns, Gardens and Flower Beds.* This dressing is prepared from chemicals, free from weed seeds, nearly odorless, clean to handle and easily applied. It acts gradually through the season, and produces a luxuriant growth of grass of a rich green color. It is also a superior dressing for the flower garden.

BOWKER'S
AMMONIATED
FOOD for FLOWERS.
THIS PACKAGE CONTAINS SUFFICIENT PLANT FOOD FOR 20 PLANTS FOR ONE YEAR
BOWKER FERTILIZER Co.
BOSTON & NEW YORK.

10 lb. bag for 1,000 square feet, $ .50	50 lb. bag for 5,000 sq. feet. $1.50
25 " " " 2,500 " " 1.00	100 " " " ¼ acre . . . 3.00

Bowker's Ammoniated Food For Flowers—Soluble in water. A fertilizer made from chemicals and prepared especially for plants grown in the house, garden or conservatory, clean, odorless, and producing early and abundant blossoms of rich and brilliant color, and healthy luxuriant plants.

Directions for use with each package.

Small package, 15 cts.,; large package, 25 cts.

Walker's Excelsior Flower Food—It is not a stimulant but a perfect food for flowers in a concentrated form. It is odorless, perfectly soluble and contains all the elements necessary to nourish and make beautiful flowers and plants. Price 15c. and 25c. package.

Fertiline—A liquid plant food. One teaspoonful in two quarts of water, sufficient for a dozen ordinary house plants. Per bottle, 25 cents.

Potting Soil for Bulbs—Specially prepared for Bulbs, composed of leaf mold, peat, loam, sand, and a sufficient quantity of fertilizer. Price, half peck, 20 cts.; peck, 30 cts.; bushel, $1.00; barrel, $2.00.

Nitrate of Soda—High grade, 95 to 98 per cent. pure, being extremely soluble, it should be applied when the plants are above ground, mixed with wood ashes or land plaster. Price, 5 lbs., 30 cts.; 10 lbs., 50 cts.; 25 lbs., $1.00; 100 lbs., $3.00.

Sulphate of Ammonia—24 to 25 per cent. ammonia. Price, 100 lbs., $4.00; 10 lbs., 60c.

Muriate of Potash—80 to 85 per cent. Price, 100 lbs., $3.00; 10 lbs., 50 cts.

Flour of Gypsum—An excellent addition to land for such crops as require lime and sulphate; also for mixing with Paris Green and other insecticides, for the extermination of potato bugs and other insects. Price, bag of 200 lbs., $1.00.

Jadoo Fibre and Jadoo Liquid—A new growing material for all kinds of plants. It is of a light, spongy nature and retains moisture. In potting always use pots two sizes smaller than when earth is used. Price, 4 lb. package, 25c.; 5 lbs., 30c.; 10 lbs., 50c.; 25 lbs., $1.10; in bags of about 120 lbs., at 2c. per lb.

Jadoo Liquid—A concentrated liquid fertilizer. Can be used for plants grown in Jadoo Fibre or soil. Price, per pint, 25 cents. Special circular sent on application.

INSECTICIDES.

Prices subject to change.

Ant Exterminator—For the destruction of ants in lawn and pleasure grounds. Directions for use on each package. Put up in three sizes, 25c., 50c., $1.00.

Bordeaux Mixture—A valuable and indispensable fungicide for grape growers. It prevents potato blight, mildew, black rot, etc. To every one gallon of mixture add 49 gallons of water. Price, 1 gallon can, $1.00; 1 quart can, 40c.

Death to Lice—(Lambert's.) A cheap and effective remedy for all kinds of poultry vermin, lice on cattle, horses or plants. Directions on each package. Each, 25c., 50c., $1.00.

Dalmation Insect Powder—Small tins with perforated top, 10c.; ½ lbs., 25c; 1 lb., 45c.

Fir Tree Oil—Soluble—For destroying all insects and parasites that infest plants, without injuring the plants. It is also an excellent wash for dogs and other animals, and is harmless to the hands and skin. Directions with each package; ½ pint, 40c.; pint, 65c.; quart, $1.15; gallon, $4 00.

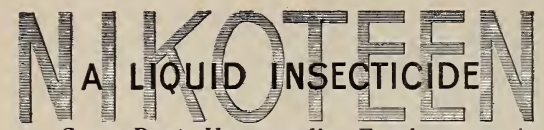
Fir Tree Oil Soap—An effective insecticide for the destruction of mealy-bug, aphis, caterpillar, etc. It does not injure fruit or foliage. One ounce makes a gallon of liquid. Price, ½ lb. tins, 25c.; 2 lb., 75c.

Flour of Sulphur—A preventive and cure for mildew on grape vines, rose bushes, etc. Apply with powder gun or bellows. Per lb.. 6c.; 5 lb. package, 25c.; 10 lb. package, 50c.

Kerosene Emulsion—Ready for use by simply adding water (25 to 50 parts water to one of emulsion.) For cabbage worm scale on trees, melon louse, and all sucking insects. Price, quart can, 35c.

Fungaroid—A powdered Bordeaux Mixture. Prevents mildew on grapes and other fruits, vegetables, and all diseases of a fungus nature. 1 lb., 15c.; 5 lbs., 75c.

Gishurst Compound—An English preparation for destroying scale, mealy-bug, thrip, etc. Per lb. box, 60c.



Nikoteen—A liquid insecticide for spraying or vaporizing. Specially prepared for use in greenhouses. Pint bottle, $1.50.

Grape Dust, Hammond's—For the prevention of mildew on roses, grapes, etc. It is not only a preventive, but it cures plants already affected. Apply with bellows. Price, 5 lb. package, 35c.

Hellebore—(Strictly Pure). One of the best insecticides for the destruction of rose slugs, currant worms, etc. Dust on with powder gun or bellows. Price, ¼ lb. package, 10c.; ½ lb. package, 15c.; per pound, 25c.

London Purple—Per lb. box, 20c.

Nikoteen Aphis Punk—A preparation of Nicoteen in most convenient form for killing insect life on plants and flowers without injuring the most sensitive bloom or foliage. Price per box 10 rolls, 60c.

Paris Green—This poison is more universally used for the destruction of potato bugs than any other. Per lb., 25c.

Morrill's Canker Worm Exterminator—One of the best and cheapest remedies for the protection of trees from the ravages of the grub and canker worm. Directions with each can; 2 lb. cans, 30c.; 5 lb. cans, 60c.; 10 lb. cans, $1.10; 20 lb. cans, $2.00.

Slug Shot—(Hammond's). A non-poisonous powder and a very popular insecticide, destroys insects injurious to house and garden plants; 5 lb. package, 25c.; 10 lb. package, 50c.

Sulpho-Tobacco Soap—For destroying rose slugs, green fly, lice and eggs of insects. Price, in tin box, with directions, sufficient for five gallons of water, 25c.

Tobacco Dust—Kills black and green fly, etc. Spread upon the ground it keeps off all earth insects, and also acts as a fertilizer. Apply with powder duster or bellows. Per lb., 10c.; 5 lb. package, 25c.; per 100 lbs., $2.50.

Tobacco Stems—For fumigating greenhouse, for the destruction of green fly and other insects. Dampen before lighting. Per bale, 100 lbs., $1.50; 200 lbs., $2.50.

Whale Oil Soap—Effective in destroying insects and lice on plants, trees, etc.; 1 lb. box, 15c.; 2 lb. box, 25c.; 5 lb. box, 60c.

Bug Death—It is sure death to potato, squash and cucumber bugs, currant and tomato worms, etc., also prevents blight on potato vines. Safe to handle. It is applied dry, and will not blow or wash off. 1 lb., 15c.; 3 lbs., 35c.; 5 lbs., 50c.; 12½ lbs., $1.00.

Insecticide Appliances.

Bellows, Woodason's Improved—For powder and liquid insecticides. Double cone, $3.00; large single cone, $2.00; small single cone, $1.00; spraying, $1.25 and $2.00 each.

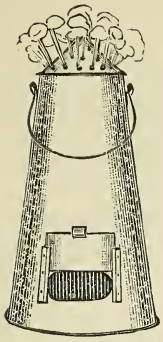
Bellows, Joosten's Magazine—For applying sulphur, fostite, slug shot, etc. Price, $3.50.

Bellows, Houchin Powder—Large, 85c.; small, 65c.

Eureka Fumigators—For smoking greenhouses with dampened tobacco stems. Made of extra heavy galvanized sheet iron. No. 1 holds ½ peck of stems, $1.25; No. 2 holds 1 peck of stems, $2.00; No. 3 holds ½ bushel of stems, $2.50: No. 4 holds ¾ bushel of stems, $3.25.

Bellows, Sulphur—Each, $1.50.

Electric Bellows—A simple practical bellows for applying paris green in the dry state. 75c. each.



FUMIGATOR.

Insecticide Appliances.—Continued.

Perfection Fumigator—The most durable and practicable fumigator made. It has two inner parts, one forming a water tank; when in operation a vapor arises and mixes with the dry smoke from the stems, producing a dampened smoke, more dense and less injurious than from any other fumigator. No. 2 holds half bushel of stems. Price, $3.75.

Powder Gun, Jumbo—For applying insecticides on plants, etc. The best small powder gun on the market. The powder is ejected by the pressure of the thumb. Each, 20 cents; small size, each, 10 cents.

Scollay's Insect Powder Bulb—Used for applying insect powder on plants. Price, 75 cents each.

Paris Green Sifters—Made of tin, with a socket handle and perforated bottom, holding about a quart. Each, 20 cents.

Little Giant Duster—For distributing Paris Green, Hellebore. Sulphur, etc. Weighs only four pounds, complete. Extreme length of duster, 4 ft. 8 in. It keeps the poison at a safe distance from the operator and dusts potato vines as fast as you walk. Will not get out of order and with good usage will last for years. Each, $5.00.

Farmers' Favorite Potato Bug Exterminator—For applying Paris Green and Plaster mixture, Slug Shot and other insecticides. Each, $1.00.

Leggett's Paris Green or Dry Powder Gun—An invaluable distributor of insecticides and fungicides. The distribution of the powder can be so easily regulated that half a pound or a pound of Paris Green or London Purple may be evenly distributed over one acre of potatoes. Hellebore, Insect Powder and Slug Shot can be distributed better and more economically than in any other way. Furnished with four 20-inch tubes and several nozzles. When the four tubes are attached to the gun the distance from the ground to the end is ten feet; the powder is thrown out several feet beyond. The nozzles may be turned in any direction so as to blow the powder down or up under the leaves as desired. Price, $7.50 each.

Eclipse Knapsack Sprayer—Made of first quality galvanized iron and will not rust. The hose and bulb are of best white rubber, and are protected by coiled wire, to prevent breaking. The nozzle is of brass, nickel plated, and throws a spray 6 ft. wide at a distance of 12 ft. Price, $2.00.

Syringes, Sprinklers, Etc.

No. 10. Conical Valve Syringe—Full size barrel, 18 inches long, 1½ inches in diameter, with one stream and two spray roses. Price, $5.25.

Letter "G" Garden Syringe—Barrel 16 inches long, 1½ inches diameter. Specially designed for applying insecticide on the under side of the leaves. Open rose syringe, one spray and one stream rose. Price, $4.00.

Stott's Patent Syringe—An automatic insecticide mixer. The cell being charged with the insecticides, the water, on leaving the syringe, is perfectly impregnated.. Barrel 18 inches long, 1½ inches in diameter, with two sprayers and one rose spray. Price, $5.00.

No. 12. Garden Syringe—Barrel 14 inches long, 1 inch in diameter. with jet and two rose sprays. Price, $3.25.

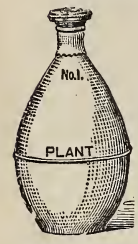
Syringes, Sprinklers, Etc.—Continued.

Letter H—Barrel 18 inches long, 1½ inches in diameter, with one spray. Price, $2.00.

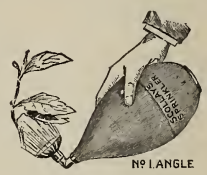
"L" Angle—Syringe and sprayer, with self-oiling piston. Barrel 16 inches long. The discharge is either in line with the barrel or at right angles. Price, $3.00.

Zinc Syringe—Length of barrel 18 inches, 1½ inches diameter, brass rose. Price, $1.25.

Sprinklers, Scollay's Rubber Plant—Indispensable for window gardening, sprinkling bouquets, clothes and other purposes where a fine spray is required. Prices: 50 cents, 60 cents and 75 cents each.



Sprinklers, Scollay's Angle Rubber—By means of this angular neck, liquid insecticides can be sprinkled on the under side of the foliage with ease. Each, 80 cents.



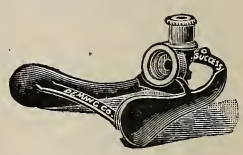
The Kinney Pump—For applying liquid manures, fungicides and insecticides to plants, shrubs and lawns. Price complete, $2.50.

Mystic Lawn Sprinkler—Throws either whole or half circle, will not clog, and very little pressure is required to revolve them. Price, 75 cents.

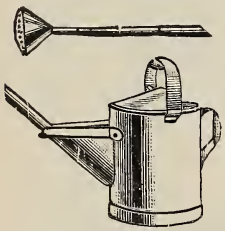
Peck's Revolving Lawn Sprinkler—Four arms, $3.00. Eight arms, $3.50.

Water Witch Lawn Sprinkler—Simple, effective and cheap. Under reasonable pressure will throw a spray over an area of from thirty to forty feet. Price, 50 cents.

Success Lawn Sprinkler—One of the simplest, neatest and most durable lawn sprinklers ever brought out. It has no revolving parts to wear out, and will throw a spray from 15 to 30 feet in diameter according to pressure. Price, 75 cents.



Watering Pots. Galvanized Iron Watering Pots—The strongest and best florist watering pot. Made of best quality iron, handle and spout riveted on, an iron band on the bottom, and galvanized after it is made. A coarse and fine copper-faced rose with each pot. Six quarts, each, $2.00; 8 quarts, each, $2.25; 10 quarts, each, $2.50; 12 quarts, each, $2.75.



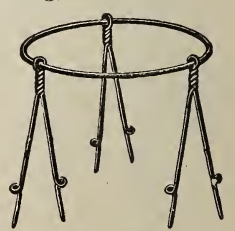
Watering Pots, Common—Galvanized iron, much lighter constructed than the above, with short spout. Four quart, 45 cents; 6 quart, 50 cents; 8 quart, 65 cents; 10 quart, 75 cents; 12 quart, 85 cents; 16 quart, $1.15.

Parlor Watering Pots with long spouts for window gardening and house use. Two sizes, 35 cents and 45 cents each.

Heavy Tin Watering Pots—Painted Green. Made of extra strong, double thick tin. Six quart, 75 cents; 8 quart, $1.00; 10 quart, $1.25; 12 quart, $1.50.

Self Closing Tomato Vine Support.

Tomato Support—Made of galvanized wire that will not rust. It is easily set and the legs being double, the greater the pressure, the firmer the support. They are self closing and take up but little room when stored away for the winter. It is the simplest, strongest and best tomato support made. Price, each, 15 cents.



TOMATO SUPPORT.

Labels—Wood. For Plants, Trees, Etc.

PLAIN.	PER 100	PER 1000	PAINTED.	PER 100	PER 1000
4 inch Pot Labels . . .	$ .10	$ .60	4 inch Pot Labels . . .	$ .12	$ .70
4½ " " " . . .	.10	.70	4½ " " " . . .	.15	.80
5 " " " . . .	.15	.80	5 " " " . . .	.15	.90
6 " " " . . .	.15	.90	6 " " " . .	.20	1.10
8 " Garden Labels .	.45	3.00	3½ " Tree Labels, notched	.10	.70
12 " " " .	.60	4.00	3½ " " " copper wired	.25	1.50

Plant Stakes.—Round, Tapering, Painted Green.

1½ feet .	doz. $ .15	.	100, $1.00	5 ft. long X 5/8 in. dia.	
2 " .	" .25	.	" 1.75		
2½ " .	" .35		" 2.35	4 ft. X 9/16 in. "	
3 " .	" .45	.	" 3.00		
3½ " .	" .55	.	" 3.75	3½ ft. X 9/16 in. "	
4 " .	" .60	.	" 4.50		
5 " .	" .75	.	" 5.50	3 ft. X ½ in. "	

Heavy, Painted Green Round—Suitable for Dahlias, Hollyhocks, and all plants requiring strong support.

3 feet long . .	doz. $ .60	. .	100, $4.50	5 feet long . .	doz. $1.00	. .	100, $7.00
4 " " . .	" .75	. .	" 6.00	6 " " . .	" 1.25	. .	" 9.00

Square, Green Painted—Strong and durable.

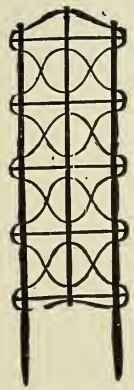
1½ feet long . .	doz. $ .15	. .	100, $1.00	3½ feet long . .	doz. $ .40	. .	100, $3.00
2 " " . .	" .20	. .	" 1.25	4 " " . .	" .50	. .	" 3.50
2½ " " . .	" .25	. .	" 1.80	5 " " . .	" .60	. .	" 4.50
3 " " . .	" .35	. .	" 2.75	6 " " . .	" 1.00	. .	" 6.50

Cane Stakes—These are light, strong and durable. They vary in length from six to ten feet, can be cut to the desired length. 1 dozen, 20 cents; 100, $1.00.

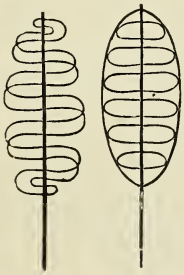
Unpainted Hardwood Stakes—Square, 2 feet, 100, 25 cents; 3 feet, 100, 30 cents.

Wire Stakes—Made of galvanized wire. 3, 3½, 4 ft. Price on application.

Garden Trellis.



VERANDA.



NO. 1. NO. 01-2.

Veranda—This is by far the most ornamental and substantial Trellis made, being especially adapted to out-door use for high climbing shrubs and vines. We have eight regular sizes, but can make to order any given dimensions. Made of wood and rattan, and painted green. Regular size as follows:

Small Veranda, 2 feet	each, $ .25	5 feet, 18 inches wide	" .70	9 " 20 "	" 1.25
" " 3 feet	" .35	6 " 18 "	" .80	10 " 20 "	" 1.50
" " 4 feet	" .45	7 " 18 "	" .95	11 " 24 "	" 1.75
		8 " 18 "	" 1.10	12 " 24 "	" 2.00

Pot Trellis.

No. 0½	24 inches long,	7½ inches wide	15c
No. 1	18 "	4½ "	10c
No. 2	18 "	7 "	12c
No. 3	24 "	5 "	15c
No. 4	24 "	7½ "	20c
No. 5	30 "	10½ "	25c
Cross	18 in. x 16 in.	. . . . .	30c
Fan	2 ft. x 11 in.	. . . . .	15c

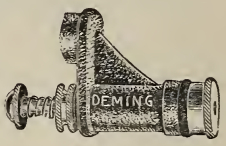
Nozzles, Etc.

Hose Nozzles—Fairy and Gem—Each, 50c.
Boston Syray Nozzle—Flat copper face. Throws the water straight ahead. One of the best nozzles for greenhouse, lawn and garden. Each, 50c.
Hose Nozzle—Rainmaker—So constructed that the spray will reach the underside of the leaves. Each, 60 cents.

STOTT'S SPRAYER.

Bordeaux Spray Nozzle—This is the simplest and best combination spray nozzle. Throws a solid stream or fan shaped spray. Price for ¼ in. pipe, 75c.

Deming—Vermorel Spray Nozzle—This is an improvement on the Vermorel Nozzle. It is simple in construction and throws a finer spray than any nozzle in use. Price for ¼ in. pipe, 75c.



PATENTED.

Stott's Sprayer—For applying insecticides; these sprayers are perfect. Each, 75c.

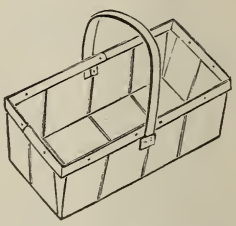
Hose Menders, Hudson's—Cheapest, simplest and best hose mender on the market. Put up in boxes ½ inch and ¾ inch size containing 1 plyer, 6 tubes, and 20 bands, 60 cents per box. Extra bands, 15 cents doz.; tubes, 36 cents doz.

Hose Menders, Cooper's—A simple, practical mender, made of heavy brass, requires no wire or plyers to adjust them. Each, 10 cents. Dozen, $1.00.

Hose Couplings—Per set, 20 cents.

Hose Reels—Wood—Very durable. 8-inch wheels. Carry 125 feet ¾ inch hose, $1.75. 13-inch wheel, carry 100 to 200 feet ¾ inch hose, $2.25.

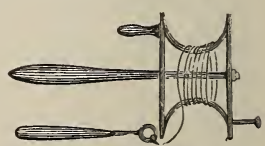
Garden and Greenhouse Requisites.



Baskets, Pansy, Marston's Pattern—Adjustable wooden handles, with tin fastenings on the ends. Small size, $2.00 per 100; large, $3.00 per 100.
Baskets, Strawberry—One quart, 50 cents, 100; $3.00, 1000.
Basket, Garden and Stable—50 cents, 60 cents and $2 each.
Brooms—For greenhouse and garden use. Rattan and corn. Each, 50c., 60c., 65c.

Dibbers—Used in transplanting cabbage and other plants. Steel point, with wood handle, 35 and 50 cents each.
Forks—Transplanting—20 and 30 cents each.
Forks—Spading—Best quality, 75 and 80 cents each.
Forks—Manure—4 tine, 55 cents; 5 tine, 75 cents; 6 tine, 85 cents.
Forks—Wood Stable—Hickory, 3 tine, 50 cents.
Fruit Pickers—Made of wire, strong and durable. Each, 30 cents.
Garden Lines, Braided—Very durable, will not kink; 100 ft. lengths, 50c.
Garden Reels—For garden lines. Each, 50 cents.
Grafting Wax—In packages, with directions for using, 10, 15 and 25 cents.
Grafting Chisels—Each, 50 cents.
Hoes, Draw, Steel—8 to 10 inches, 35 cents each.
Hoes, Scuffle, American—6 in., 20c., 7 in., 25c., 8 in., 30c., 9 in., 35c.
Hoes, Scuffle, Dutch—6 in., 50c., 7 in., 55c., 8 in., 65c.

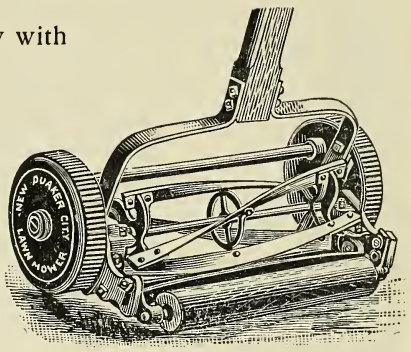
DIBBERS.


GARDEN REEL.

Hoes, Humphrey—Each, 60 cents.
Hoes, Warren—Each, 60 cents.
Hoe and Rake Combined—Each, 25 cents.

LAWN MOWERS.

The New Quaker City and Garden City with Enos' Patent Yielding Bed-knife.

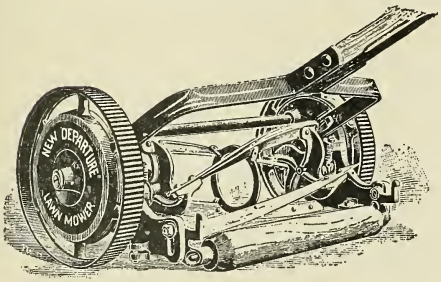


Our increased sales of these mowers amongst the florists and gardeners is the best proof we have of their superiority over the many kinds now in the market. We warrant them in every particular, and should they not prove satisfactory after a fair trial we will gladly refund the money.

The bed-knife is made of the best quality of steel, but flexible and adjusted to conveniently touch the revolving cutters, making the mower positively self-sharpening. This is positively the best lawn mower on the market.

Garden City, 12-in.	$5 50	New Quaker City, 12-in.	$5 50
" " 14-in.	6 00	" " " 14-in.	6 00
" " 16-in.	6 50	" " " 16-in.	6 50
" " 18-in.	7 00	" " " 18-in.	7 00

"NEW DEPARTURE" HIGH WHEEL LAWN MOWER.



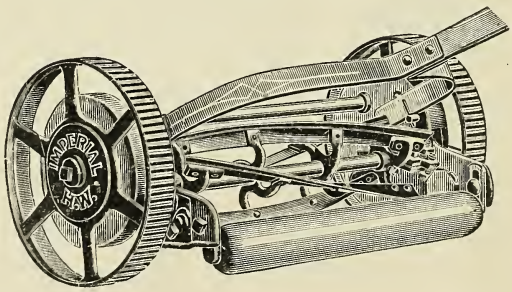
A first-class low priced high wheel mower, made for cutting both high and low grass, on both uneven and smooth lawns. Wheels 9½ inches high and 1¼ inches wide. It has a special patented adjustable device for the cutter bar, which will prevent any unequal wear of the Dead Knife, and as the New Departure Mowers are self-sharpening, there is nothing to prevent this lawn mower lasting for years without any alterations.

15-inch, $7.00 **17-inch $7.50**

COLDWELL'S IMPERIAL LAWN MOWERS.

One of the best Lawn Mowers in the market. The principal feature of these machines is that the bottom knife-bar is bolted to the sides, thus making the frame perfectly rigid, while by a new patent hanger the revolving cutter is adjusted to the bottom knife. This is the reverse of the adjustment in all other mowers. When the knives are properly adjusted a lock screw secures them in position.

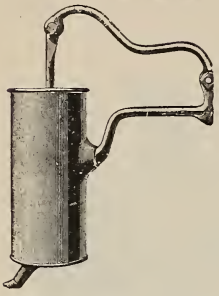
14-inch, $7.50
16-inch, 8.50
18-inch, 9.00



We can furnish the **Genuine Philadelphia** Lawn Mower, when desired at lowest prices.

Lawn Mower Oil. Half pint can with oiler top. Each, 20 cents.

Horse Lawn Boots. For use on lawns, made of strong leather fastened with copper rivets, and will wear a long time. Per set of four, $10.00.

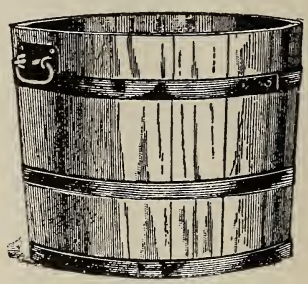


MASTICA MACHINE.

Mastica—For glazing greenhouses, sashes, etc. Elastic, adhesive, easy to apply. Far superior to putty, as it will not become hard and brittle, but remain in a soft, pliable and elastic condition for years. Not affected by dampness, heat or cold. Used by all the leading florists in the country. Can be applied by machine or knife. ½ gallon, 60 cents; gallon, $1.00.

Mastica Glazing Machine. $1.00 each.

Plant Tubs—Made of cedar, painted green, and bound with three strong iron hoops. Drop handles.



	Outside Measurements.			*Each.*
No. 1.	15½ inches diameter.	13 inches deep.	. . .	$1 50
No. 2.	16½ " "	14 " "	. . .	1 75
No. 3.	18½ " "	15 " "	. . .	2 00
No. 4.	20 " "	16 " "	. . .	2 50
No. 5.	22 " "	17 " "	. . .	3 00
No. 6.	24 " "	18½ " "	. . .	3 50
No. 7.	26 " "	20 " "	. . .	4 25
No. 8.	28 " "	22 " "	. . .	5 00

Plant Tubs, Oak, Natural Finish.

12 ins. diameter,	11 ins. high.	. . .	$1 00	18 ins. diameter,	15 ins. high.	. . .	$1 85
14 " "	12 " "	. . .	1 25	20 " "	17 " "	. . .	2 25
16 " "	13 " "	. . .	1 50	24 " "	20 " "	. . .	2 50

Plant Tubs, Cypress.

Painted green, drop handles. Bound with extra heavy hoops.

No. 1.	13	inches diameter.	11	inches high	. . . . .	$	75
No. 2.	14½	" "	13	" "	. . . . .	1	00
No. 3.	16	" "	15	" "	. . . . .	1	25
No. 4.	20	" "	18	" "	. . . . .	1	80

PUTTY BULBS.

Plant Protecting Cloth—A cheap and effectual substitute for glass on hot beds and cold frames. Largely used in place of glass for protecting plants in early spring. Promotes early, hardy and vigorous growth. Heavy grade, one yard, 12 cents; by the piece, 11 cents per yard.

Putty Bulbs, Rubber—For glazing greenhouse sashes. Each, $1.00.

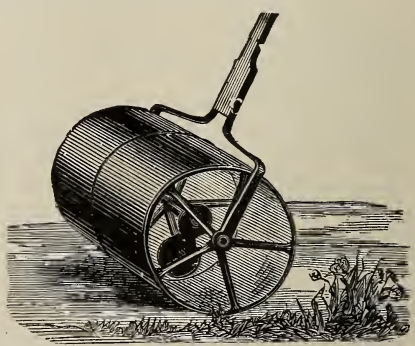
Rakes, Lawn or Garden, Steel—10 teeth, 35 cents; 12 teeth. 40 cents; 14 teeth, 45 cents; 16 teeth. 50 cents; 18 teeth, 55 cents.

Rakes, Lawn—40c. to 75c. each.

GARDEN ROLLERS.

CAST IRON.

Weight.	*Sec.*	*Length.*	*Diam.*	*Net Prices.*
125 lbs.	2	7½ in.	15 in.	$7 50
175 "	3	7½ "	15 "	8 50
185 "	1	12 "	20 "	9 00
300 "	2	12 "	20 "	15 00
250 "	1	20 "	20 "	12 00
210 "	1	12 "	24 "	11 00
400 "	2	12 "	24 "	18 00
275 "	1	12 "	28 "	13 00
550 "	2	12 "	28 "	23 00

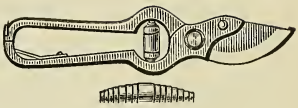


Saws, Pruning—Double edged. Each, 50, 60, 75 cents.

Scissors, Grape or Vine—Nickel-plated, 6-inch, 75 cents.

Scissors, Flower Gatherers'—For cutting and holding flowers. Nickel-plated, 6-inch, 90 cents.

Scissors, Pruning—Nickel-plated. Without spring, 90c.



Scrapers, Tree—Each, 35 cents.
Shears, Hand Pruners'—Various. 40 cents to $1.25 each.
Shears, Grass, with Long Handles—For cutting the edges of grass borders. 9-inch blade, $2.25; 10-inch, $2.75.
Shears, Rochdale—75 cents and $1.00.
Shears, Grass—8-inch blade, $1.50; 9-inch, $1.75; 10-inch, $2.00.
Shears, Hedge, Notched—8-inch blade, $1.50; 9-inch, $1.75; 10-inch, $2.00.
Shears, Sheep—Used for trimming grass borders. 25 cents to $1.25 each.
Shears, Waters' Tree Pruning—The blade is thin, thus offering very slight resistance to the wood in cutting. The Waters' Pruner never fails to cut the slightest twig. The thin blade of the pruner passes through the limb so easily that the grain is uninjured, and the bark left smooth. Length of pole, 4 feet, 70 cents; 6 feet, 85 cents; 8 feet, $1.00; 10 feet, $1.15. Extra blades, 20 cents each.
Shovels, Steel—Round or square point, long or short handles. Each, 75 cents and 85 cents.
Spades, Steel—Long or short handles. Each, 75c. and 85c.
Scythes—Finest steel, all sizes. Price, 90 cents to $1.25.
Scythes, English Lawn—Each, $1.25.
Scythe Snaths—Ash, 65 cents and 75 cents; Cherry, 80 cents.
Scythe Stones—Welsh, 20 cents; others, 8 cents.
Grass Hooks—Various sizes. American, 25 to 50 cents; English, each, 50 cents.
Grindstones—Best quality stone, mounted in heavy oak frame. Medium grit, from $4.50 to $8.00.

Trowels, Weeders, Etc.

Trowels, Cleves' Angle—Solid steel, very strong and useful for removing weeds from Lawns, transplanting, etc., **Daisy,** 5-inch blade, each, 15 cents; **Medium,** 7-inch, 25 cents; **Standard,** 8-inch, 30 cents.

Trowels, Garden. Forged Steel—Blade and shank are made of one piece of steel. Very strong, 30 cents; 35 cents; and 40 cents.
Trowels, Common Garden—Various sizes, 5 cents each.
Trowels—Flat Steel, 5-inch, 15 cents.
Weeders, Noyes'—Steel, cutter diamond shape, price, 25 cents.
Weeders, Excelsior—Very useful for loosening the soil in borders and beds where a larger tool could not be used. Price, 15 cents.
Weeders, Lang's—With leather band holder. Price, 25 cents.
Weeders, Hazeltine—Steel blade, similar to Lang's in shape, but larger. Each, 30 cents.
Garden Tool Sets—Consists of strong, well made tools for use among flower beds, etc. Spade, hoe and fork. Price, 50 cents.
Garden Tool Sets—Spade, hoe, fork and rake. Price, 75 cents.

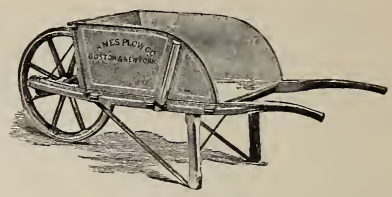
Thermometers.

Self Registering—Registers both heat and cold; 8-inch japanned tin case with black oxidized scale. Price, $2.50.
Hot Bed and Mushroom Bed—Pointed Brass Bottom. Price, $1.15 and $2.
Japanned Tinned Case—7-inch, 50c.; 8-inch, 60c.; 10-inch, 70c.; 12-inch, $1.
Japanned Tinned Case—Convex scale, 6-inch, 30c.; 8-inch, 40c.; 10-inch, 50c.
Incubator—6-inch, 50 cents.
Parlor—Wood case, oak, 6-inch, 75c.; 8-inch, $1.00.
Parlor—Porcelain scale, very distinct, 8-inch, 90 cents; 10-inch, $1.25.

Wheelbarrows, Garden—Made of selected stock and heavily braced, painted, or natural wood varnished. No. 1, $2.90; No. 2, $2.90; No. 4, $3.25; No. 6, $3.75.

Wheelbarrows, Garden — Custom made. Extra selected stock. Medium size, No. 3, $6.00. Large size, No. 4, $8.00.

Wheelbarrows, Canal—One size. Steel or wood wheel. Each, $2.00 and $2.25.



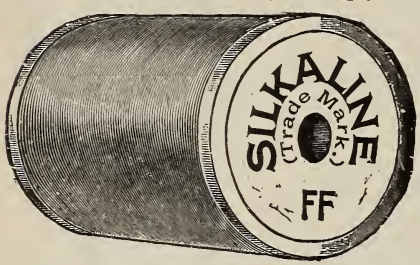
Tying Materials, Florists' Supplies, Etc.

Roffea—The best material for tying plants, being very soft, strong and pliable. Per lb. 20 cents.

Silkaline, or Smilax Thread—Largely used for stringing smilax and in bouquet work. Spools 25 cents each.

Twine—Green cotton used for stringing smilax, etc. 40 cents per lb

Twine—White cotton, best 4-ply. 25 cents per lb.



Twine Jute—For tying plants and vegetables, soft and pliable. 12 cents per lb.

Twine, Hemp—Various sizes. Ball, 10 to 20c.

Tarred Yarn—Low-priced material for tying shrubs, etc. 12 cents per lb.

Tarred Marline — Warranted best hemp. Better quality than the above. 1 lb. ball, 18 cents.

Tinfoil—For florists' use. Lb., 15 cents.

Bouquet Wire—Bright. Nos. 22 and 24, 9 and 12-inch lengths. Lb., 15 cents.

Bouquet Wire—Bright. No. 36, fine, lb., 25 cents.

Toothpicks—Used in stemming flowers. Box 10 cents.

Glazier's Points, Van Reyper's—For Greenhouse use. The only durable and reliable points on the market made of steel wire and galvanized; prevents glass from sliding; no rights and lefts; can be used on either side of the sash bar; per box of 1000, 60 cents. Pincers for driving these points, 40 cents.

Paper, Tissue—Used in packing plants and flowers for shipping. Quire, .05 cents.

Paper, Waxed—Size 14x18. Lb., 30 cents.

Indelible Garden Pencils—Black, for marking wood labels. Each, 10 cents.

Cast Iron Bouquet Holders for Cemetery Use.

Tulip Shaped. Green and Bronzed.

No. 4 small size	each 20
" 5 medium size	" 25
" 6 large size	" 30

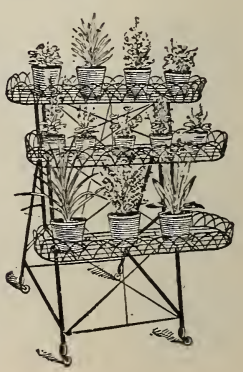
Tin, Green Painted.

No. 1 small size 3½x6½ in.	" 10
" 2 large size 4¼x8¼ in.	" 15

Folding Wire Plant Stand.

These are made of steel wire neatly painted green and bronzed. When not in use they can be folded together and put away in a small space.

2 Shelf Stand, 27 inches high	each $2 75
3 Shelf Stand, 36 inches high	" 3 50
5 Shelf Stand, double	" 5 50

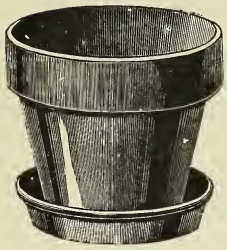


Standard Flower Pots.

Measurements from Inside to Inside. Width and Depth Equal.

On orders to the amount of two dollars and over, we make no charges for crates or packing.
On orders for less than two dollars, packing charged at cost.

Special prices on large quantities.



Inches	*Doz.*	*100*	*Inches*	*Doz.*	*100*
2	$ 10	$ 65	8	$1 20	$8 00
2¼	10	65	9	1 50	11 00
2½	15	85	10	2 40	15 00
3	20	1 00	11	3 00	20 00
3½	25	1 25	12	4 20	30 00
4	30	1 50	14	each.	75
4½	30	2 00	15	"	1 10
5	40	2 50	16	"	1 35
5½	45	3 00	18	"	2 00
6	60	4 00	20	"	3 00
6½	65	4 50	22	"	3 75
7	84	6 00	24	"	4 50

Flower Pot Saucers.

Inches	*Doz.*	*100*	*Inches*	*Doz.*	*100*	*Inches*	
3½	$ 12	$ 90	7	$ 36	$2 25	12	12 cents each
4	18	1 25	8	48	3 25	14	15 cents each
5	24	1 65	9	60	4 00	16	25 cents each
5½	30	2 00	10	72	5 00	18	35 cents each
6	30	2 00	11	96	7 00		

Bulb or Seed Pans.

Inches	*Each*	*Doz.*
6	$ 06	$ 60
8	10	96
10	15	1 56
12	20	2 16
14	40	4 00

Square Seed Pans.

Inches	*Each*	*Doz.*
6 x 6	$ 20	$2 00
8 x 8	25	2 50
10 x 10	30	3 00
12 x 12	35	3 75

Water Proof Flower Pot Saucers.

One will appreciate the value of these new saucers over the ordinary flower pot saucer, as they do not absorb moisture and are indispensable when decorative plants are placed on the table, carpets, etc., thus preventing all injury by moisture.

5 inch	6 cts. each,	75 cts.	per dozen.
6 "	8 " "	85 " "	"
7 "	8 " "	90 " "	"
8 "	10 " "	95 " "	"
9 "	10 " "	1.00 "	"

10 inch	11 cts. each,	$1.10	per dozen.
11 "	12 " "	1.25 "	"
12 "	13 " "	1.25 "	"
13 "	15 " "	1.50 "	"
14 "	20 " "	2.00 "	"

13 in., with castors, 65 cents each ; 17 in., with castors, 75 cents each.
18 " " " 1.00 " 20 " " " 1.25 "

Neponset Paper Flower Pots.

Are manufactured of water-proof paper, unbreakable, handsome, light and cheap. They are made so as to admit plenty of air to the roots and to give sufficient drainage.

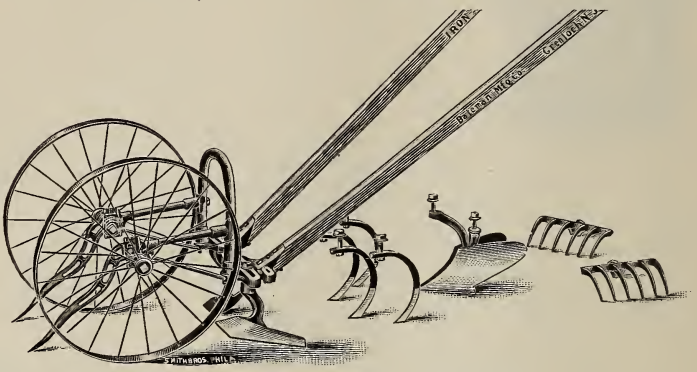
Not less than 1000 at 1000 rate.

Size	*Doz.*	*100*	*1000*	*Size*	*Doz.*	*100*	*1000*
2¼ inch	$ 05	$ 25	$2 00	4 inch	$ 12	$ 70	$6 15
2½ "	07	30	2 20	5 "	20	1 00	8 65
3 "	08	40	3 50	6 "	30	1 45	12 00
3½ "	10	55	4 60				

Garden and Farm Tools.

Space will not permit us to catalogue the whole of our varied line of farm and garden tools. We have listed here some of our leaders, but carry in stock and can furnish many of the leading implements now on the market. We shall at all times be pleased to have our friends call and examine our stock which we think will compare favorably with other houses.

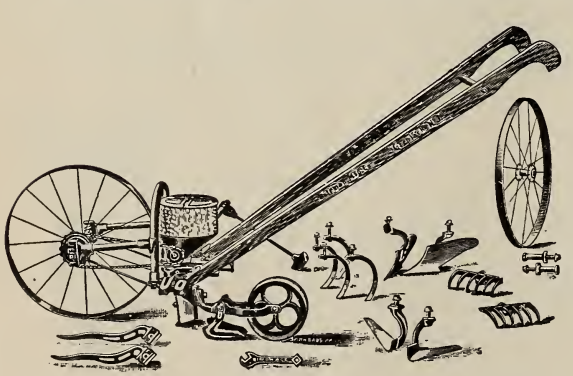
The "Iron Age" Double Wheel Hoe.



This hoe is built with light steel wheels, 16 inches in height and with the high arch is capable of working 20-inch plants. The frame is tubular, coupled to malleable castings, giving great lightness with freedom from breakage. The wheels can be quickly adjusted in height without entirely removing the axle nuts, and by the use of the extra axle sent with each tool it can be made into a perfect single wheel hoe. The hoe is fully equipped with side hoes and plows, finely shaped and polished, steel cultivator teeth and a pair of rakes.

Price Complete $7.00
Price with side hoes only 4.25

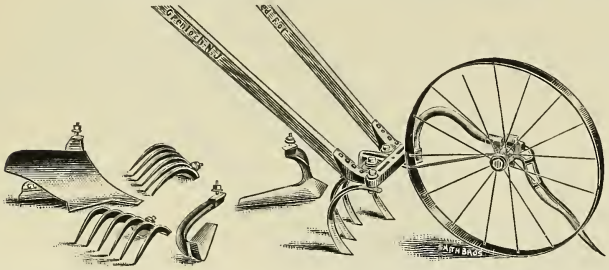
The "Iron Age" Combined Seed Drill and Wheel Hoe.



The Drill attachment is simple, easily attached, and requires but two bolts to hold it in place. The seed slide and index is similar to that used on the "New Model" seed drill. The opening plow is adjustable and reversible. The combined drill includes all the attachments shown with the "Iron Age" double wheel hoe, and is a tool-house in itself. It plows, levels, furrows, sows, covers, rakes, etc.

Price, Combined Drill and Hoe . . . $10.50
Price, Drill only 7.50

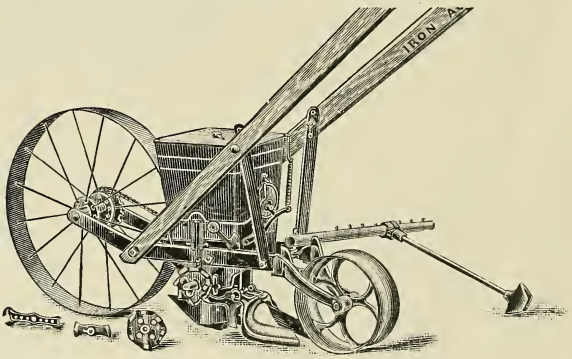
THE "IRON AGE" SINGLE WHEEL HOE.



For the small kitchen garden we consider the single wheel hoe as being preferable. The work is done principally between the rows, although plants of small growth can be hoed on both sides at once by placing the wheel on the left side. With this single wheel tool spaces of exceedingly narrow width can be worked even using but one cultivator tooth.

Price, complete, $5.50. Price, plain (hoes only), $3.25.

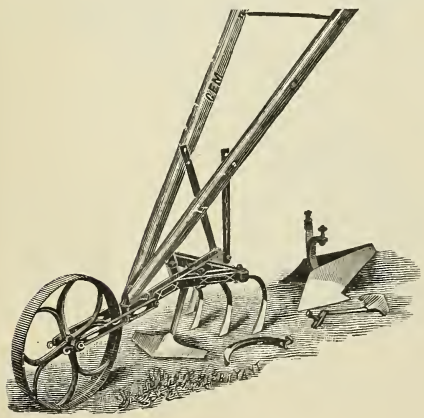
THE "IRON AGE" HILL AND DRILL SEEDER.



This seeder is offered to the public after careful experiments in the field. It has embodied in it a number of new principles which make it superior to any other seed drill in the market. The wheel is made of steel, is 16 inches high and has a 2-inch tread. The opening plow is positively clog proof. By a thumb-screw it can be instantly adjusted in depth. The hopper is low, therefore the delivery of the seed is close to the ground, thus making possible accurate spacing. The capacity of the hopper is four quarts. It will drop at 4½ inches, 6, 9, 12, 18 and 36 inches apart. By dropping a small cam back of a lever the tool is changed to a row drill.

Price $12 00

THE "GEM" WHEEL HOE.

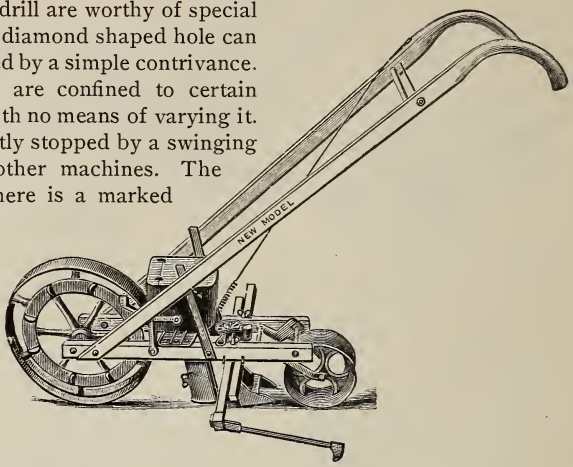


There can be no greater proof of the popularity of a tool than the continued demand for it. Among the many "Gem" Hoes we have sold we are not aware of a single instance in which they have failed to give satisfaction. It has a set of Adjustable Steel Teeth, two Push Hoes and two small Plows. We can furnish to anyone desiring to change the single into a double wheel hoe the necessary attachments.

Single Wheel Complete $4 00
" " less Plows 3 25
Double Wheel attachment to change single wheel hoe to double wheel hoe 1 50

THE "NEW MODEL" SEED DRILL.

The improvements in this seed drill are worthy of special notice. The flow of seed from the diamond shaped hole can be quickly moved to fit any size seed by a simple contrivance. This is unlike other drills, which are confined to certain sized holes in the dial plate and with no means of varying it. The flow of seed can also be instantly stopped by a swinging cut-off, instead of a slide, as on other machines. The flange of the wheel is wide, and there is a marked advantage over other drills in the manner of attaching the handles. We warrant these superior to any drill in the market.

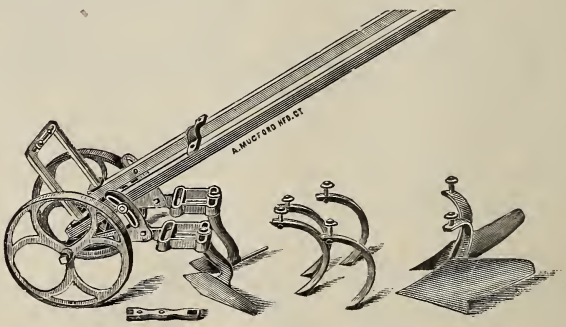


Price . . . $7.00.

THE "JEWEL"

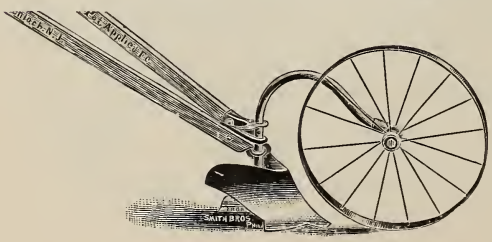
DOUBLE WHEEL HOE AND CULTIVATOR COMBINED.

The "Jewel" is capable of being quickly adjusted in depth or width of working, or height of handles. It is provided with four slender stirring teeth, each made of one piece of steel, unexcelled for thorough work. One pair of side hoes, particularly intended for use among small plants; also, a pair of plows for throwing to or from the row, or for opening furrows.



Price $6.00

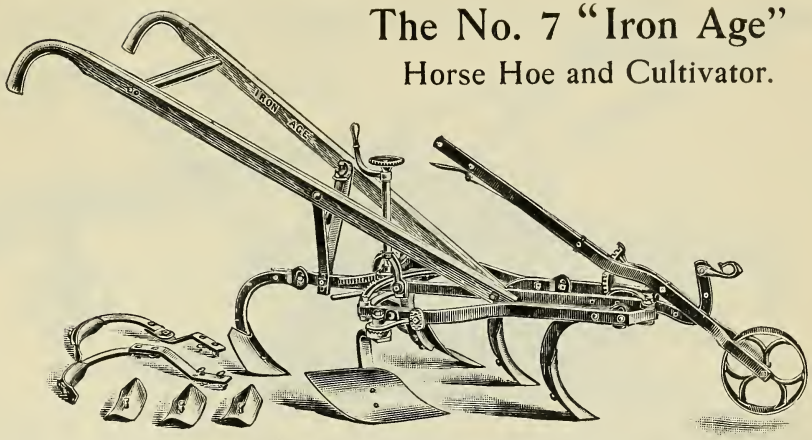
The "Iron Age" Wheel Hoe.



To the owners of small gardens this tool is most useful. With it the furrows for manure or seed can be opened or covered. It is very light, and can be adjusted in depth, and we think we are right in calling it a "little beauty."

Price . . . $2.50.

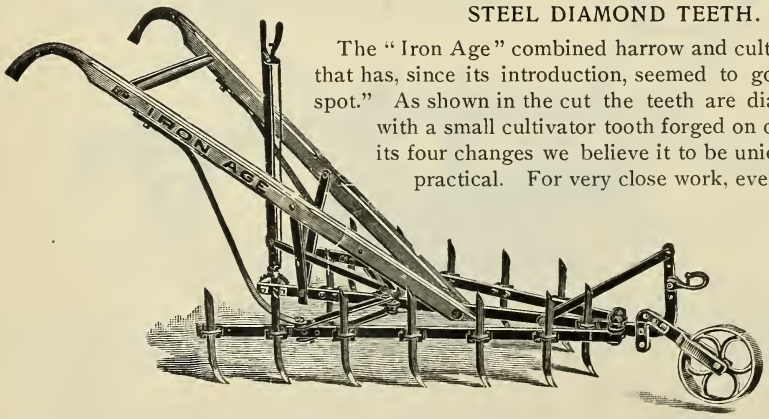
The No. 7 "Iron Age"
Horse Hoe and Cultivator.



Ever since the first introduction of the lever expander for Cultivators and Horse Hoes, objections have come from the users of the tools that while they effected a saving in time, yet their use seriously interfered with the rigidity of the tool.

In our No. 7 "Iron Age" Horse Hoe we offer the public a device, which without question is the best expander yet introduced. The tool is at all times rigid, this being attained almost as easily and quickly as is the case in an ordinary lever expander. It is in principle a combination of the lever expander and the old style clamp expander, maintaining the advantages and overcoming the disadvantages of both. By simply releasing the wheel clamp and moving the crank to the right or left the Cultivator is widened or narrowed. When the Cultivator is set at the width desired tighten with the wheel clamp, and the tool is made rigid.

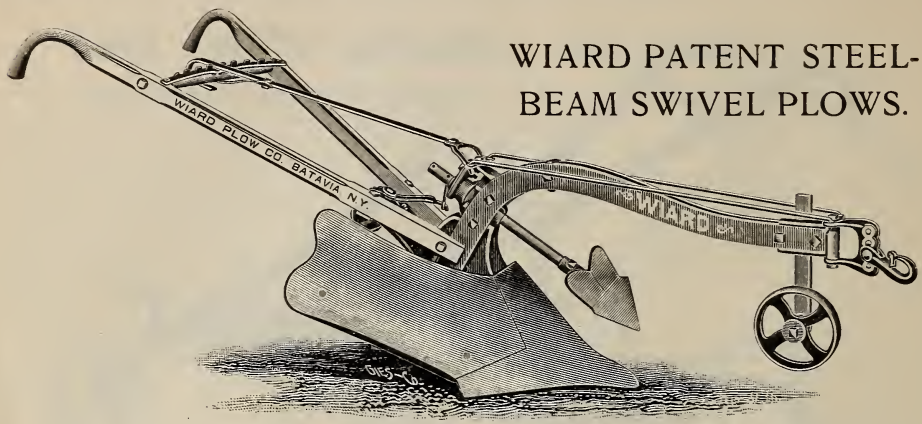
"Iron Age" Combined Harrow and Cultivator.



STEEL DIAMOND TEETH.

The "Iron Age" combined harrow and cultivator is a tool that has, since its introduction, seemed to go to the "right spot." As shown in the cut the teeth are diamond shaped, with a small cultivator tooth forged on one end. With its four changes we believe it to be unique as well as practical. For very close work, every other tooth can be quickly removed. The diamond pointed teeth are reversible and can be adjusted as spike tooth, smoothing or common cultivator. In common with all good things, this tool has numerous inferior imitations, but for solid quality, design or finish, is not approached by them.

WIARD PATENT STEEL-BEAM SWIVEL PLOWS.



These are the most practical Steel-beam Side-hill plows ever produced. The beams are of highest grade forged steel and are stronger than any other beam made. They are so adjusted that the plow works perfectly when reversed either way, and all the parts are attached in the simplest but strongest manner. They can be rigged with or without the jointer, colter, wheel and adjustable clevis, and the price is made as low as such a plow can possibly be afforded.

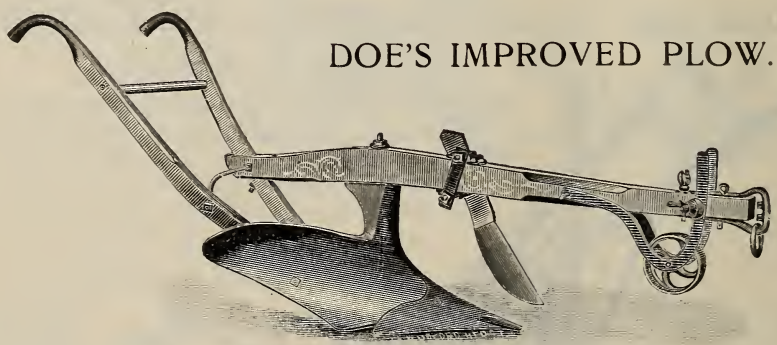
The Wiard Swivel Plows are also made with wood beams for those desiring a lighter plow having the same mouldboard and point as in the steel beam. We would especially recommend for a wood beam the No. 140, which has a high standard and long shoe, making it a very steady running plow.

THE SEVENTY-SIX SWIVEL PLOW.

These plows are made on honor. Only the best of material is used, the castings being made of old car wheels, the toughest and hardest as well as the most expensive metal to use. The cutters are of steel drawn sharp and tempered.

This plow is furnished with the automatic foot latch that is one of the simplest, strongest and most effective in use on any plow.

DOE'S IMPROVED PLOW.

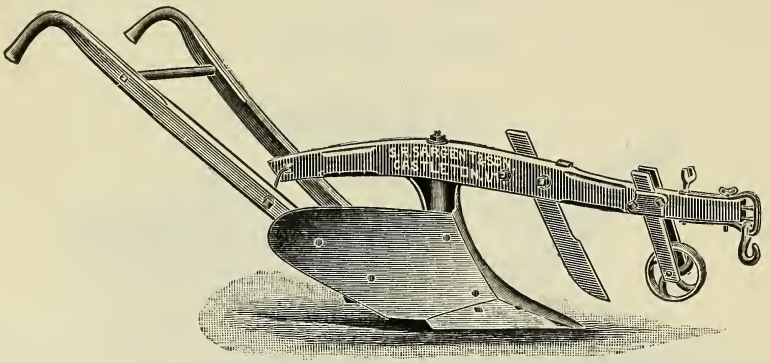


This plow is deservedly popular; owing to the position of the landside with the convex mould-board, it turns a diamond shape furrow, laying it very flat, covering up all grass weeds, etc., without the use of a jointer. It is made of the best plow iron, in five sizes suitable for one, two or three horses.

This plow is also made of Patent Steeled Metal, which is much superior to chilled iron, being much lighter and less liable to breakage, while admitting a fine degree of polish.

They have an adjustable beam and for lightness of draft, ease of handling and thoroughness of work cannot be surpassed.

VERMONTER STEEL MOULDBOARD PLOW.

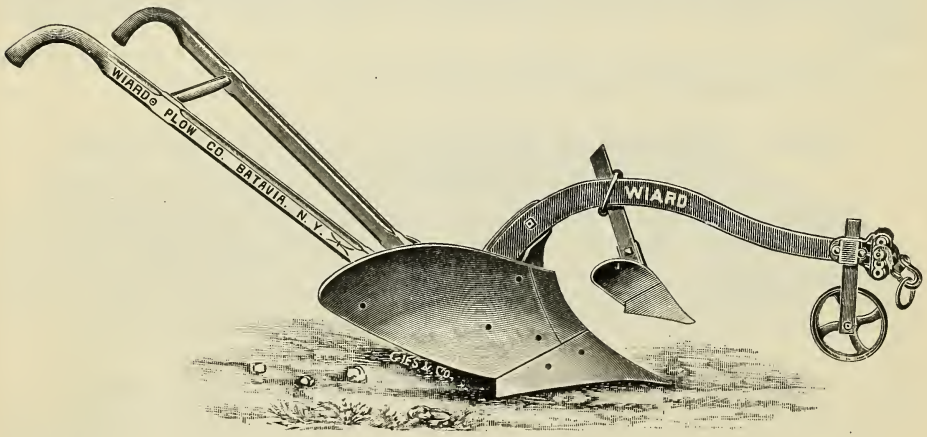


These steel mouldboard plows are made in two sixes, are warranted to scour in any soil and to stand in hard, rocky ground or among roots. They are a capital plow for breaking or plowing bog meadows, old pastures, etc. We can furnish for this plow a steel-edged point for use in plowing wild grass, roots, etc. It cuts under as wide as the plow turns. Furnished with jointer or straight cutter, as desired. Guaranteed to suit or no sale.

WIARD ONE-HORSE GARDEN PLOW.

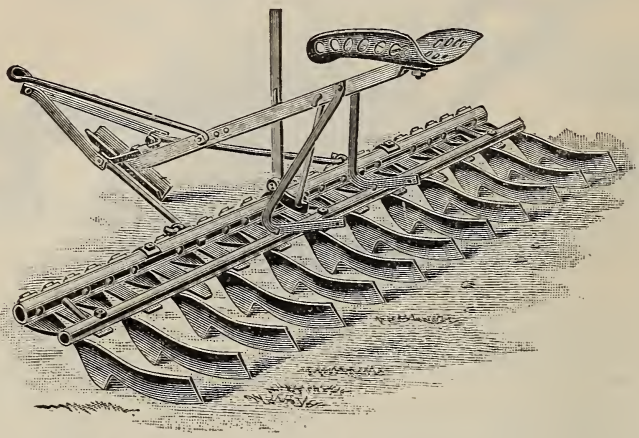
For use in garden or where there is little plowing to be done this plow is just the thing. It has an adjustable beam allowing the horse to walk in the furrow or on the land. It turns a furrow three to five inches deep and six to eight inches wide, and weighs but forty pounds.

WIARD PATENT STEEL BEAM PLOW.



We desire to call to your attention to the Wiard Steel Beam Plow which has a forged steel beam, chilled, or steel mouldboard and steel landside. The handles are adjustable and the wheel can be used on either side of the beam. Furnished with jointer or cutter as desired.

"Acme" Pulverizing Harrow, Clod Crusher and Leveler.



The Cheapest and Best Riding Harrow in the World.

The Acme is not a special tool as is generally supposed, but as its name implies a general purpose harrow that will crush, cut, lift, turn, smooth and level, all in one operation.

This Harrow is adapted to both heavy and light soils. While very **Strong**, it is extremely **Light,** and is therefore susceptible of doing light surface work, such as finishing off for seeding, working onion beds, truck gardens, etc., which heavy harrows cannot do because of their great weight. When covering grain or doing heavy work the No. 17 may be weighted with 25 to 60 pounds, in the shape of a bag of earth, log, or piece of railroad iron, and when so weighted **it will do as Thorough Execution in Hard Soil as the Heaviest Styles.**

A variety of sizes are made, working 3 feet to 13½ feet wide, adapted to small as well as large farms, to the orchard, vineyard and garden.

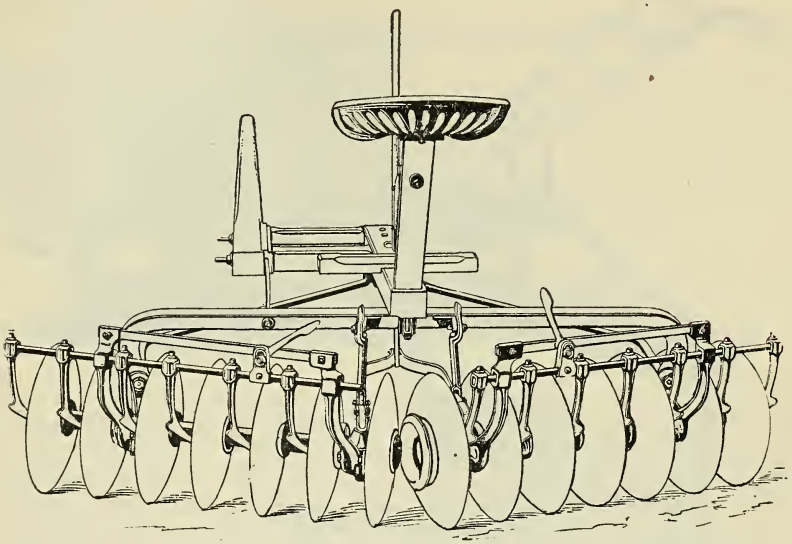
THE IMPROVED IMPERIAL SPRING TOOTH HARROW.

As now made this is a tool that for completeness, simplicity and durability and ease of working has no equal. Made of all steel and malleable iron, its strength and lasting qualities cannot be excelled. The draw-bar attachment is such that with the rear attachment there is no lateral or side-to-side motion. Distance between the frame such that no trash can collect, and the arrangement of the teeth is such that no two teeth track or line up.

SHERWOOD'S NOVELTY STEEL HARNESS.

This harness is a novelty because it has neither eveners, whiffletrees or traces. It is made of steel and will not break. A pair of horses with one draft chain can pull a harrow, stone-drag, logs, wagon or mower, and is especially adapted for plowing and can be run close to fruit trees, walls or fences, same as with oxen, with no whiffletrees to step over or thump the horses legs.

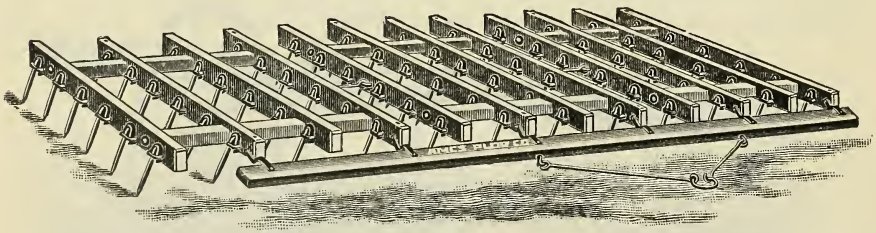
THOMAS STEEL DISC HARROW.



Practical use of this harrow has proven it the lightest draft, simplest and strongest and most durable harrow made. The boxes are case hardened, easily oiled, and sand and dirt proof. On the inside end of the gangs is placed a large iron ring, as shown in cut, which is fastened to and revolves with the discs and the ring on the opposite gang coming against this ring causes the inward thrust of one gang to be met by the thrust of the other, preventing wear on the boxes, which is a fault and serious defect in other harrows.

The beam is of heavy T steel and the harrow is furnished with first-class improved scrapers, neck-yoke and double-trees. It makes friends when used. Give it a trial.

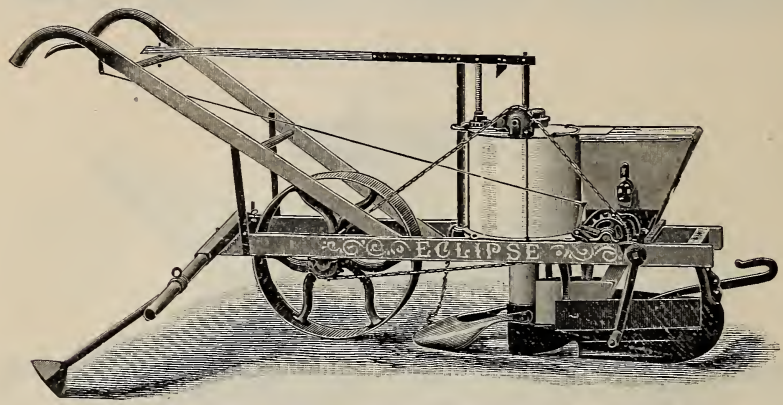
Star Reversible Smoothing Harrow.



This harrow is so constructed that the teeth draw from one side of the harrow straight and from the other side slanting, as shown in illustration. It is the best harrow made for the cultivation of growing crops, as well as for seeding and other uses.

The teeth being convertible merely by change of hitch from perpendicular to slanting, it combines all the principles of two harrows in one. The superiority of having teeth in a slanting position is beyond doubt or question, as they cut and pulverize the soil thoroughly without clogging, leaving the trash under the soil.

Eclipse Improved Corn Planter and Fertilizer Distributor.



It is the only planter that will accurately distribute all commercial fertilizers wet as well as dry, pulverized hen manure, plaster, ashes, etc., in given amounts per acre in hill, drill or check. The seed is deposited in the centre of the furrow made by the plow, which is constructed with concave places on each side in front of seed gate. These form beads of moist earth which are cut off by knife edge just back of seed gate and fall on the seed. The fertilizer is then dropped on each side of the seed. The planter will drop in hills from 6 to 45 inches in distance. The marker attachment is simple and easily shifted from side to side. The arm is within easy reach of the operator, and can be raised and swung up against the neck of either handle, and grasped by the hand holding the handle. The spaces on the arm are marked with figures every to two inches from 28 to 48 inches.

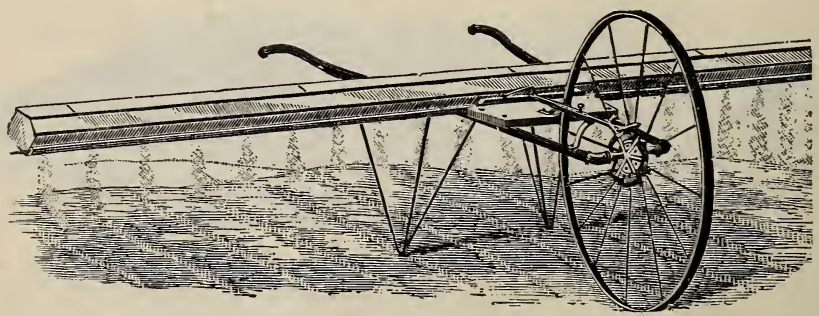
Pearce's Improved Cahoon Seed Sower.

For Sowing Wheat, Barley, Oats, Buckwheat, Rye, Grass Seed, Etc.

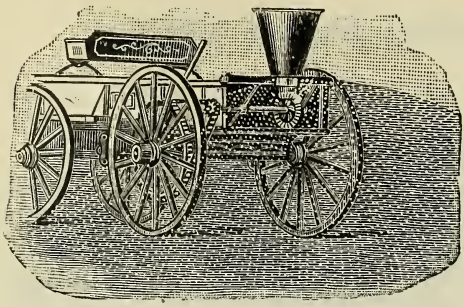
Sows from four to eight acres per hour at a common walking gait, throwing out wheat a distance of forty feet wide. These machines are acknowledged superior to all others of their class, and by their use a saving of four fifths the labor and one-third the seed can be effected.

The Crown Seed Sower.

For Sowing Clover, Herds-Grass, Red Top, Hungarian, Etc.



No farmer who sows grass seed can afford to be without this simple and effective machine. Quantity can be gauged from two to twelve quarts per acre. Sows twelve feet wide, and as accurate as a force feed drill. Runs light, weighs 40 lbs., will sow from fifteen to twenty acres per day; can be used in wet, dry or windy weather; it is made and finished in a superior manner.

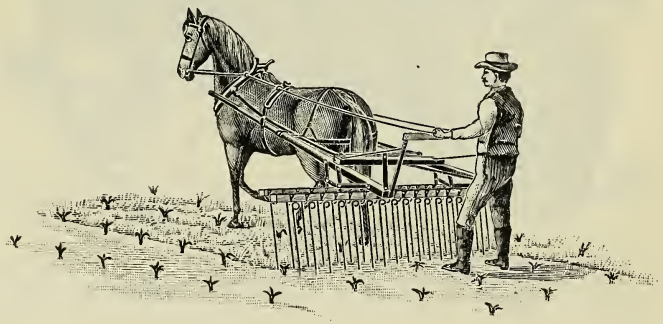


STROWBRIDGE

Broadcast Seed Sower.

Sows grass seeds, oats, barley, rye, etc., also fertilizers, land plaster, salt, lime and ashes. This machine is readily attached to the tail-board of a wagon. Sows eighty acres of grain a day, better and faster than any other method; perfectly simple.

THE WIARD ADJUSTABLE WEEDER.



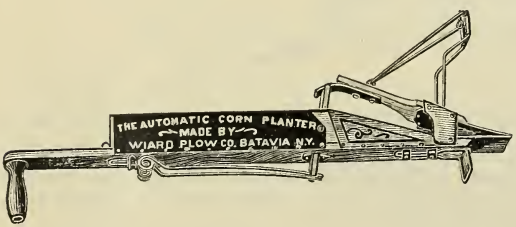
This weeder is 7½ feet wide and has 35 spring steel teeth, which are capable of being adjusted to stand straight or sloping, adapting it to all kinds of soil. Surface weeds are entirely destroyed by the use of this weeder, while the crop being planted deeper is not disturbed, but its growth increased by the loosening and pulverization of the soil. The handle of the weeder is adjustable in height for a man or boy.

PERFECTION DRILL AND FERTILIZER SOWER.

This machine will form a drill from 3 to 10 inches deep, and will drop into the drill any fertilizer at the rate of 100 to 1200 lbs. to the acre. The fertilizer sowing device is the same as in use on the Stevens Broadcast Sower which has proved superior to every other for perfect work. The row spacing attachment is simple, strong, and leaves a plain mark.

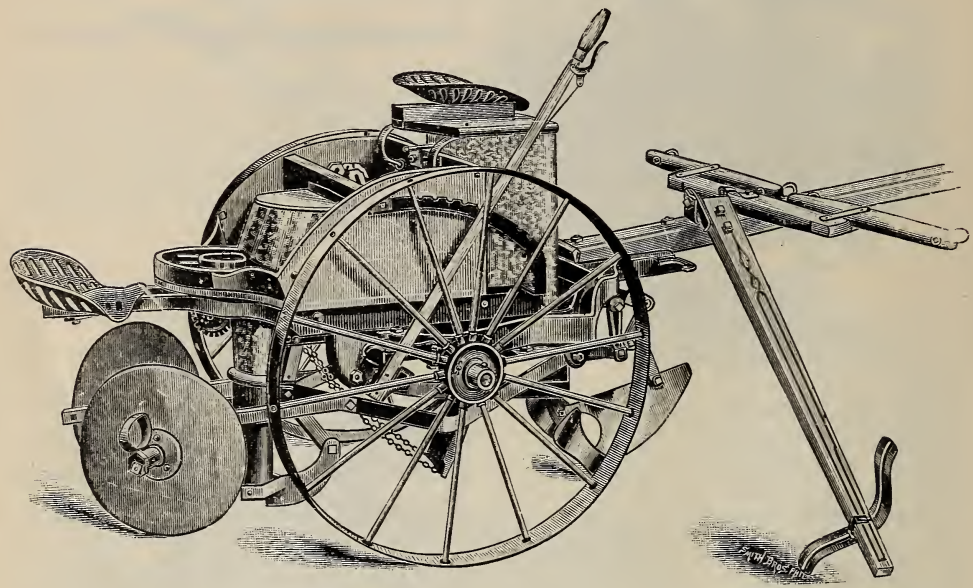
Send for full descriptive circular.

THE WIARD HAND CORN PLANTER.



In this planter the seed is delivered from the Dropper to the Receptacle at the bottom, which, when opened by pressing over on the Foot, leaves it at once at the depth required, avoiding the trouble found with all Hand Planters that deliver the seed direct from the Dropper to the soil. It also has a most convenient attachment for regulating the depth of planting; this can be raised or lowered in a moment, and insures delivery of the seed at precisely the depth required, whether the soil be hard or mellow.

The Improved Robbins Potato Planter.



The operation of the planter is simple. The opening plow throws out a free furrow; immediately following comes the deposit of fertilizer in a broad stream, six inches wide, across the bottom of furrow.

The drill tube, through which the seed is dropped, about two inches below the fertilizer is immediately followed by a pair of large steel discs, adjustable, and covering the row with a full, free covering.

The seed is not punctured or injured. Neither can any injury result from contact of seed with fertilizer, as the former is deposited below the fertilizer, and the latter is also thoroughly mixed with soil. No waste of fertilizer material, as the flow can be instantly shut off. Plants at distances of 12, 15, 17, 18½ or 20 inches.

The draft of the machine is light, the wheels being high, with wide concave rims. The draft also depends upon the depth of planting and the angle at which the discs are set. No side draft is possible, as the gearing is driven from both wheels.

The handling of the planter is exceedingly easy. The movement of one lever stopping both potato and fertilizer feed, and at the same time raising the entire gang of opening plow, potato tube and covering discs entirely free from the ground.

TESTIMONIALS.

NEWPORT, R. I.

WALTER A. POTTER & CO.

Gentlemen: We have used the Robbins Potato Planter two (2) years and have only *good words* to say about it. Have planted eighteen (18) acres of potatoes each year, and the *more* we use the planter the *better we like it.*

DAVID E. CHASE,
ALBERT L. CHASE.

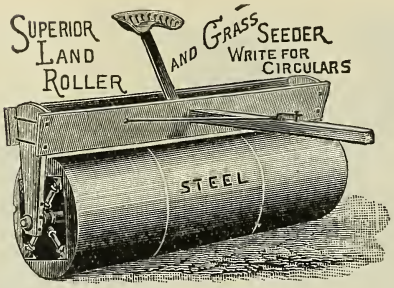
MIDDLETOWN, R. I.

WALTER A. POTTER & CO.

Gentlemen: I have used both the ——— and Robbins Potato planters, and consider the Robbins Planter far superior to the ———.

Yours truly,
H. D. DEBLOIS, Jr.

The Superior Steel Field Roller.



Each section of this roller is made from a single sheet of hardened steel, rolled and riveted at the edge, and supported by oak felloes and wrought iron spokes. The spokes are double nutted and fit into iron corner blocks, which firmly lock together the rims, felloes and boxes.

It is lightest of draught and turns with the utmost ease. A shaft or axle of polished machinery steel, babbitted and self-oiling (patented) bearings, balanced drums revolving independently on the shaft (when turning corners only) explain why users of the "Superior" do not tire their horses and break their roller poles.

It does more effective clod crushing and levelling with the same weight. The entire weight of the machine, from driver to neck yoke, is balanced on the main shaft or axle. Thus the horses are not carrying, as with most rollers, a large share of the weight on their necks.

STEVENS FERTLIZER SOWER.

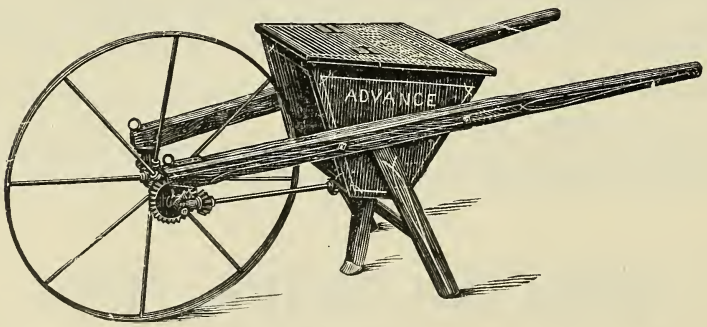
The success, the past season, of this Fertilizer Sower has been beyond the inventor's most sanguine hopes. It has proved *all* and even *more* than was claimed for it, and with the *new* and *valuable improvements*, made for this season, it is far in advance of any other sower on the market. We *guarantee perfect satisfaction* on every machine.

The machine is furnished with combined pole and shafts. In this combination the crooked shafts are used, overcoming the great objection to the straight shaft combination.

The fertilizer gauge is attached to the top of the box, the adjustment for sowing the fertilizer (from 200 to 4,000 lbs. per acre), being made by a lever so simple, a boy can operate it.

Send for full descriptive circular.

"ADVANCE" FERTILIZER DRILL.



The increased use of commercial fertilizers has fairly compelled the farmer and planter of the present day to provide himself with improved appliances for properly and economically distributing these adjuncts of modern farming.

We claim the "Advance" to be the best low priced distributor on the market, and would call attention to its distributing disc, of *galvanized iron*, which can neither break nor rust; also to the wrought iron wheel, light and strong.

A shut-off to prevent the escape of fertilizer when wheeling around the end of row is a late improvement. The "Advance" is also a first-class tool for the delivery of peas and corn.

The Deering Ideal Two-Horse Mowers.

Convenience, light draft and good material are the crowning features of the Deering Mowers. They embrace every valuable feature of other mowers together with numerous special advantages possessed by no other. The Deering pitman consists of but two pieces, one a solid bar of forged steel, the other a hardened brass box. There is not a bolt, rivet or nut to the pitman. The Deering sections are made of high grade cutlery steel and are just right as to temper.

The horizontal crank shaft allows the pitman to run easy without the jarring and wobbling on most mowers.

A few of its many other good points are a floating cutter bar, serrated ledger plates, and the adjustable drag bar that keeps the knives in register and at the same time protects the pitman.

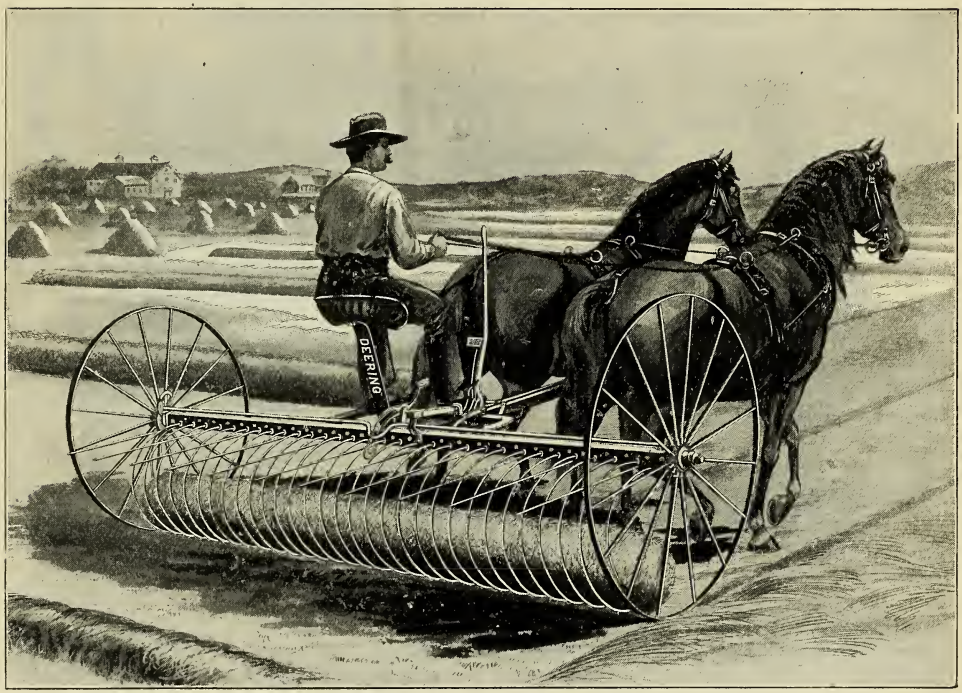
Deering Ideal One-Horse Mower.

3 1-2 AND 4 FT. CUT.

The special points of merit given for the two-horse mower refer equally to the One-Horse Ideal. It is a substantial, practical farm machine, and when the acreage is small this machine is of great service. It is largely used as a horse lawn mower for golf links, parks and cemeteries.

We invite careful inspection of these machines and shall be pleased to mail on application the Deering catalogue for 1900.

DEERING SELF-DUMP RAKE.



Every advantage of construction or material found in the Deering Mowers is embodied in the Deering Self-dump Rake. The axles are of high carbon steel. The rake teeth are of oil tempered steel of the finest quality and have sufficient play in the rake head so that they rarely break from contact with obstructions. Each tooth is fastened independently by a malleable clip and can be easily removed.

The Deering Rakes are made with both steel and wood wheels, and have the simplest dumping mechanism in use on any rake ; not a cog or pinion of any kind, and can be dumped by hand or foot. We invite a careful inspection of this rake, and shall be pleased to mail to all who desire, a copy of the Deering Catalogue for 1900.

THE WOOD "RELIABLE" SELF-DUMP RAKE.

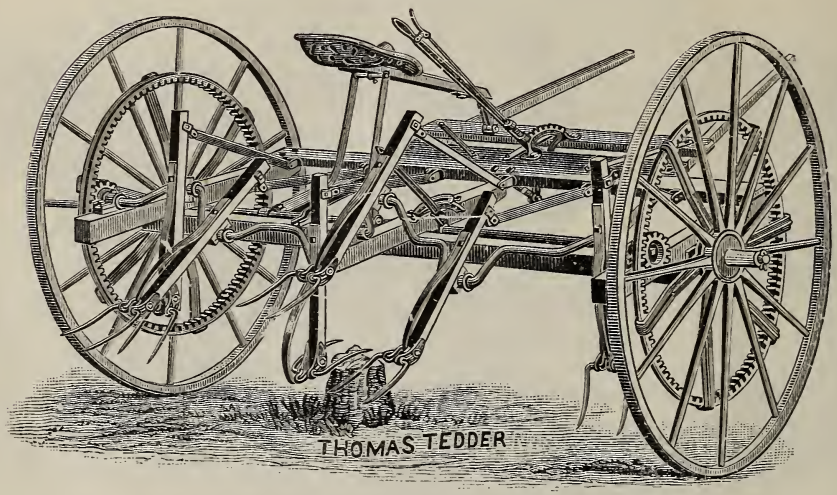
This rake is made to meet the demand for a strong wood self-dumping rake that won't break teeth. It is furnished with the best of teeth with a coil near where they are fastened to the head, each tooth being perfectly loose and independent. The dumping cog wheel is in the centre of the axle and entirely enclosed, thus hay and driver's lines cannot get into it. It is the strongest wood self-dump rake made.

We can also furnish this rake made of steel. The wheels are made with straight spokes and channel out tires, and are the best metal wheels made. It is an attractive rake and a winner. A combined pole and shafts is a part of every Reliable Rake outfit and the driver can readily change from one to two horses.

THE THOMAS HAY TEDDER.

The only Successful Tedder in Heavy Hay.

For one or Two Horses, as Desired.



The **"Thomas Tedder"** is so far ahead of all other tedders on the market that it must be seen and examined to realize its great superiority. A tedder gets so much jarring and racket in the field that it must be very strong throughout, and right there most tedders fail. A continuous steel axle is used to prevent the risk of bending or breaking.

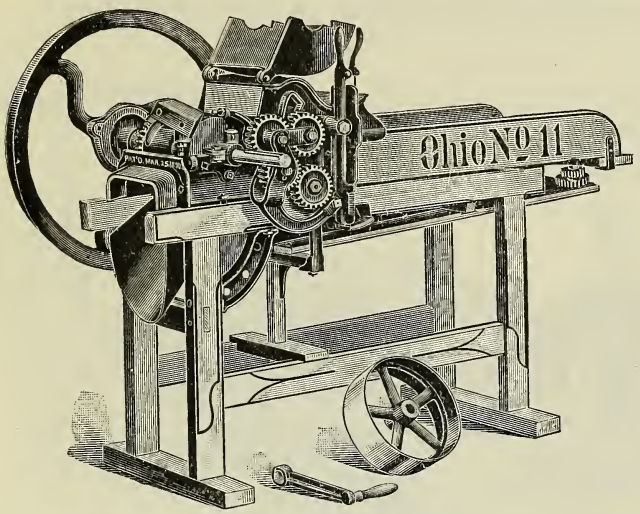
A spring is placed on front of the frame, which has a scope of six inches. By this method, when the fork strikes a stone, the frame is relieved and **prevents breakage.** Steel crank shafts are also used perfectly fitted, the journal and bearings reducing wear and friction. The steel fork is separate from the spring, and the greatest tension of the spring is when the fork is in position to use. As the fork is bent back by an obstruction the tension of the spring becomes weaker, allowing the fork to pass over a larger obstruction than any other tedder.

This tedder throughout is built in a most substantial manner, and of the very finest and strongest material, and though costing at first a little more than some others, will **outlast two of any other make** on the market.

THE STEEL ROYAL TEDDER.

To meet the demand for an all-steel outside-fork Tedder we offer the Royal. It is the strongest steel tedder with outside forks. The frame is made of steel angle bars and the wheels are steel with channel tires to prevent slipping. This Tedder is compact, solid and substantial, and attractive in appearance. It is furnished with combined pole and shafts.

The Ohio Feed and Ensilage Cutter.



These cutters by reason of the wide open throat and improved feeding device have a larger capacity than others. The bearings are wide and heavy babbitted with high grade metal. The knives are secured to the solid knife head by lock nuts to prevent working loose, and are backed up by set screws to hold them in place.

The lever for stopping the feed rollers assists also in changing the lengths of cut. In connection with the safety fly wheel it is an additional safeguard against accidents. The four lengths of cut are made by means of detached gears

The knife shaft is made long enough to attach the pulley or fly wheel to either end of the same, on all sizes above No. 9. This will often save delay in locating the engine or horse power.

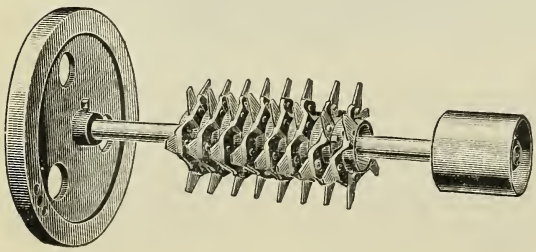
The gearing is very simple and is arranged to secure the greatest ease of movement. No very small pinions are used, and the adjusting cluster of gearing which operates the upper feed roller runs with a *minimum of friction*. There are but six gears on our cutters—a less number than used in any other power feed cutter.

CARRIERS OR ELEVATORS.

When ordered, we furnish Carriers for Nos. 11, 13, 16 and 18 "Ohio" Standard Cutters, which adapts them for elevating the material after it is cut.

The use of the Carrier in connection with Feed Cutters to elevate dry fodder into bins, lofts, etc., as well as green fodder into the silo, is daily increasing. It serves to keep the fodder away from the front of the machine, and by delivering it directly into the store-house, dispenses with one or two hands, which is a great saving to the operator. We consider the Carrier indispensable where large quantities of fodder are to be cut. Our Carriers are made of the best materials, and give perfect satisfaction.

SHREDDER CYLINDERS.

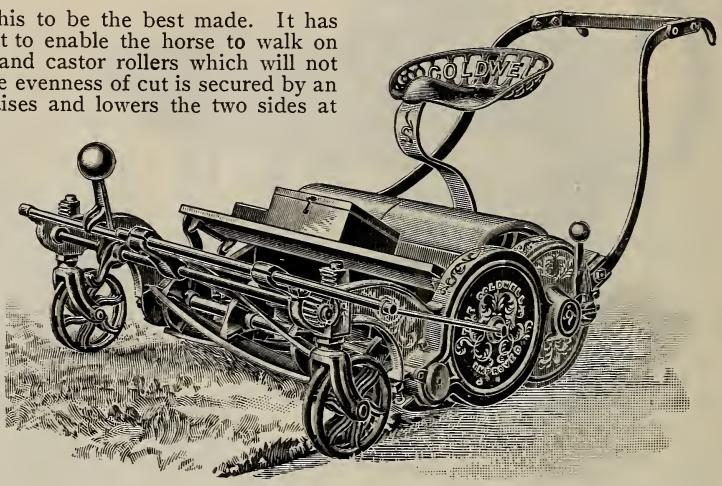


We can furnish for the Ohio cutter, shredder cylinders for dry fodder which are interchangeable with the knife cylinder for the No. 11 and up. The shredder head is made up of a number of parts so that in case of breakage the cylinder is not entirely destroyed as is the case with most makes.

Send for full descriptive circular of these cutters.

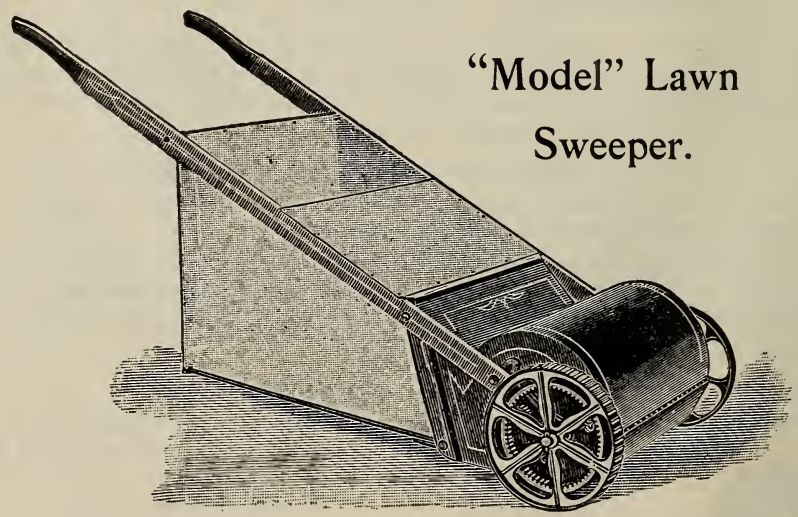
Coldwell's Improved Horse Lawn Mower.

We guarantee this to be the best made. It has side-draft attachment to enable the horse to walk on the cut grass only, and castor rollers which will not mark the lawn. The evenness of cut is secured by an adjustment which raises and lowers the two sides at the same time by means of a simple lever movement; the same lever raises the knives from the ground when driving over gravel walks or roads. The mowers are fitted with steel shafting and composition split bushings. The utmost care is taken to have the workmanship perfect.



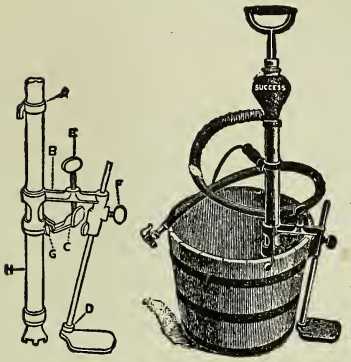
Price, 35 inch cut, $75.00; 30 inch cut, $65.00.

"Model" Lawn Sweeper.



Designed for use on lawns, small parks, tennis courts, etc. It is 25 inches wide over all, weighs 28 pounds, and carries a 21-inch brush. The brush is fan-shaped, and revolves very rapidly in the same direction as the drive wheels, throwing the litter backward. Back of the brush and parellel to it is a thin shoe which passes along over the ground with its upper surface inclined. The operation involves the principle of the dust-pan and brush. In addition to this the brush creates a strong current of air that blows the litter back into the rear of the hopper. If sticks or stones are encountered, the shoe does not allow them to pass under it but provides a passage over into the hopper.

THE "PERFECT SUCCESS" SPRAY PUMP.



PATENT APPLIED FOR.

This pump is furnished with the improved combination foot rest bucket clamp and bail holder.

The outfit is a most excellent one for ordinary use in the garden, vineyard or orchard and for washing windows or for the application of whitewash.

The new combination bucket clamp and foot rest enables the operator to have the pump and bucket clamped together as one outfit with the bail standing upright.

Thus the entire outfit can be carried in one hand from place to place.

It has a large air chamber and throws a continuous stream either in a spray or solid. It is provided with Bordeaux Nozzle and four feet discharge hose.

CLEVELAND LAWN WEEDER.

The only practical device on the market.

This little device gets at the root of the evil and removes it bodily. The curved edge of the blade enters and loosens the soil; pressure on the lever then causes the toothed jaw to grasp the plant and a slight pull suffices to dislodge same without disturbing the sod.

"GEM" SPRAYING OUTFIT.

The "Gem" Pump, when used with barrel, can be set in any part of the chime for either right or left handed person. The pump has 4 in. stroke and 1½ in. cylinder. The working parts are all brass.

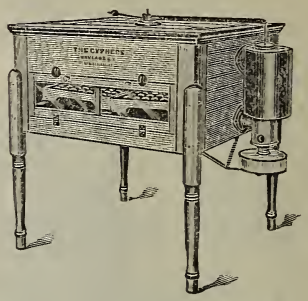
DEMING BARREL SPRAY PUMP.

The outfit shown in the accompanying cut make a first-class orchard sprayer at a low cost.

It has an adjustable base to fit the top or side of any barrel. The wooden base in which the pump rests is furnished with the pump.

The air chamber is large, insuring a constant stream. The working parts are made of brass and the pump is provided with the best agitator on the market.

The "Cyphers" Incubators.



In offering the "Cyphers" Incubator, we would say that we are, after careful investigation, fully convinced of their superior merit. The problem of supplying moisture to the eggs in an incubator, has been the rock on which many breeders have been wrecked. With the "Cyphers" system of diffusive ventilation we are enabled to do away entirely with supplied moisture. In regulation, the "Cyphers" is exact and simple, its system being based on natural laws; and the fact that it is being used by conservative breeders in this and other countries, is a sufficient guarantee that it has merits not embodied in other makes. The "Cyphers" Incubator is sent out under an iron-clad guarantee, and the machines fulfill it absolutely, if directions are followed.

SIZES AND PRICES.

No. 0.— 60	Hen's Eggs	. . . . .	$14 00
" 1.—120	" "	100 Duck's Eggs	20 00
" 2.—220	" "	190 " "	29 00
" 3.—360	" "	290 " "	37 00
" 3.—	Double-decker	. . . . .	74 00
" 2.—	"	. . . . .	58 00

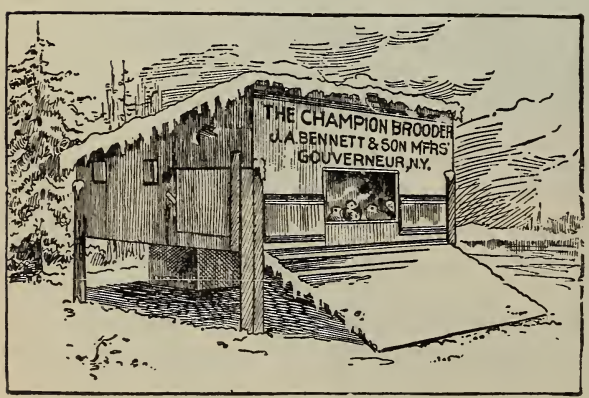
The Cyphers' Brooder.

The Cyphers' Brooders, like the Cyphers' Incubators, are correct in principle and durably made. The out-door brooders are rain and storm proof, having a tin covered roof. The lamp dome is surrounded by a wire guard which prevents the chicks from coming in contact with it. The metal drum of every Cyphers Brooder is made of heavy galvanized iron and the heating system of each brooder is so arranged that it is impossible for fumes or gases from the stoves to reach the apartments occupied by the chicks.

We shall be pleased to mail to all who are interested the complete catalogue of the Cyphers Incubators and Brooders.

PRICES.

Style O, Indoor	**$ 8 00**
" O, Outdoor	**9 00**
" B, Indoor	**10 00**
" B, Outdoor	**12 00**



The Champion Brooder.

It is the only successful out-door and in-door Brooder made and sold for less than $8.00. It has never been known to fail; raising the chickens at all seasons of the year, out-doors or in-doors. It is provided with a safety chamber so that chicks can never become overheated in them; fire-proof lamp, top heat; size, 3 feet square. Price, in Providence, $6.00; price, in Gouverneur, N. Y., $5.00.

Water Barrel Truck, Hand Cart, Leaf Rack, Etc.

The *BARREL* is raised from the ground, carried to the place desired and can be readily detatched from the truck while barrel is either full or empty. The body with trunions and spring catch make a very superior dumping hand cart. The *LEAF RACK* will be found extremely convenient for removing leaves, cut grass from the lawns, etc. Knocks down flat, taking very little room for storage. We have steel wheels 1½, 2½ and 3½ inch tire, but always send truck with wheels 1½ inch tire unless otherwise specified. A *FORCE PUMP* can be attached to the barrel and used for spraying tree and shrubbery with insecticides, watering plants and hot beds, etc.

Truck 1½ inch tire	$7 00
" 2½ " "	8 00
" 3½ " "	9 50
Barrel	2 75
Hand Cart Box	3 00
Leaf Rack	4 50
Force Pump	6 00
Extra Trunions, pair	50

A.BLANC